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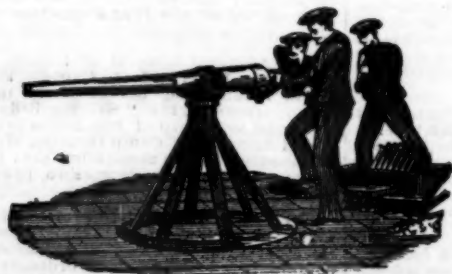
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PERSONAL ITEMS.

CAPTAIN T. H. LOGAN, 5th U. S. Inf., is a recently qualified sharpshooter.

LIEUTENANT W. A. SHUNK, 8th U. S. Cav., is on leave at Frankfort, Mich.

THE family of Gen. D. S. Stanley, U. S. A., are visiting at San Luis Potosi, Mexico.

CAPTAIN S. M. MILLS, 5th U. S. Art., of Fort Monroe, Va., is on a few weeks' visit to Canada.

MAJOR FREDERICK VAN VLIET, 10th U. S. Cav., is on a few weeks' leave from Fort Bayard, N. M.

LIEUTENANT A. W. BREWSTER, 10th U. S. Inf., of Fort Stanton, N. M., is on a few weeks' visit East.

COLONEL GEORGE L. ANDREWS, 25th U. S. Inf., goes on a tour to Montana to inspect his regiment.

CAPTAIN J. M. INGALLS, 1st U. S. Art., of Fort Monroe, Va., is visiting friends at Lancaster, Mass.

COLONEL ALEXANDER PIPER, 5th U. S. Art., is spending a portion of his leave at Shelter Island, N. Y.

LIEUTENANT D. C. SHANKS, 18th U. S. Infantry, has qualified as a sharpshooter for six successive years.

MAJOR TULLY MCCREA, 5th U. S. Art., has returned to Fort Canby from a visit to Fort Walls Walla.

CAPTAIN F. D. BALDWIN, 5th U. S. Infantry, has been detailed captain of the Department of Texas rifle team.

LIEUTENANT-COLONEL R. T. FRANK, U. S. Art., on leave from Fort Monroe, Va., is visiting friends in Portland, Me.

COLONEL L. L. LIVINGSTON, U. S. A., who is visiting at Elizabethtown, N. Y., has had his leave extended two months.

LIEUTENANT C. R. EDWARDS, 23d U. S. Infantry, has left Texas for the North to spend August and September on leave.

LIEUTENANT W. O. CLARK, 12th U. S. Inf., of Fort A. Lincoln, N. D., is a recent guest at the Metropolitan Hotel, St. Paul.

LIEUTENANT W. P. DUVALL, 5th U. S. Art., is spending a portion of his leave at Cape May Point. He goes to Fort Monroe, Va.

COLONEL F. H. PARKER, Ordnance Department, U. S. A., registered at the Murray Hill Hotel, New York City, early in the week.

LIEUTENANT JOHN MILLIS, Corps of Engineers, U. S. A., goes abroad next week, to remain until towards the end of September.

GENERAL N. B. SWEETZER, U. S. A., and family are still enjoying the beautiful climate of Sweet Springs, Monroe County, W. Va.

LIEUTENANT F. E. HOBBS, Ordnance Department, U. S. A., returned to South Bethlehem, Pa., this week from a trip to Washington.

LIEUTENANT J. A. SWIFT, Signal Corps, U. S. A., has come to Titusville, Fla., to take charge of the coast telegraph lines in that state.

GENERAL C. H. SMITH, U. S. A., left Detroit, Mich., the latter part of this week for Boston, where he will attend the G. A. R. encampment.

LIEUTENANT S. M. FOOTE, 4th U. S. Artillery, is due in a few days at Bradford, Va., on a visit to the encampment of State troops during this month.

COLONEL W. R. PARNELL, U. S. A., retired, on a visit to the East from the Pacific Coast, goes to Boston this week to attend the G. A. R. encampment.

CAPTAINS J. H. BRADFORD and C. B. Hall and Lieut. Cornelius Gardner, 19th U. S. Infantry, of Fort Wayne, Mich., were visitors to Fort Brady this week.

LIEUTENANT GUY HOWARD, aide-de-camp, has taken charge of the A. G. O., Division of the Atlantic, until the arrival of a successor to Gen. W. D. Whipple.

CAPTAIN D. A. LYLE, Ordnance Department, U. S. Army, after a pleasant stay in Paris, France, returns home, and will take station for a time in New York City.

IN 1891 there will be eight retirements for age in the line (1 brigadier-general, 6 colonels and 1 major). This year there are but two, and both have already taken place.

MAJOR G. W. BAIRD, paymaster, U. S. A., is spending a portion of his leave at his old home, Milford, Conn., and will go to his new station, Helena, Mon., in the autumn.

MAJOR EDWIN M. COATES, 19th U. S. Infantry, now at Boise Barracks, Idaho, will come East in a few weeks for duty with his regiment in the Division of the Atlantic.

LIEUTENANT SAMUEL REBER, 4th U. S. Cavalry, whose excellent service in the Signal Department at Mt. Gretna, Pa., was much appreciated, has rejoined at Fort Myer, Va.

LIEUTENANT B. W. DUNK, Ordnance Department, U. S. A., does his first duty in his new corps at Thurgate, Pa., where the large works of the Standard Steel Casting Company are.

LIEUTENANT COLONEL JOHN J. COPPINGER, 18th U. S. Infantry, is now the senior of his grade in the infantry arm, and no casualty intervening will be colonel of the 23d Infantry, Jan. 15 next, when Col. Black retires.

GENERAL W. T. SHEPHERD and two daughters, Miss L. Sherman and Mrs. Ella Sherman Thackara, were registered at Youde's Hotel, Boston, Aug. 5, and from there went to Bar Harbor to visit Mr. Blaine. The General attends the G. A. R. encampment as a delegate at large from Missouri.

LIEUTENANT F. H. PECK, 1st U. S. Art., is visiting friends at Watertown, N. Y.

CAPTAIN G. M. RANDALL, 23d U. S. Infantry, was a visitor to South Bend, Indiana, this week.

GENERAL A. V. KAUTE, U. S. A., has left Fort Niobrara, Neb., for the East on a month's leave.

MAJOR D. C. POOLE, Paymaster, U. S. A., left San Antonio early in the week on a month's vacation.

LIEUTENANT S. A. DYER, 23d U. S. Inf., has taken charge of recruiting matters at Fort Davis, Texas.

LIEUTENANT E. R. HILLS, 5th U. S. Art., left old Point Comfort, Va., on Tuesday, for Medina, Ohio.

CHAPLAIN B. C. HAMMOND, U. S. A., who has been visiting at Bradford, Iowa, will soon return to his post.

LIEUTENANT E. S. ROBINS, 3d U. S. Cavalry, has taken charge of recruiting matters at Fort Brown, Texas.

MISS JULIA G. MCALLISTER, daughter of the late Col. Julian McAllister, U. S. A., is visiting friends at Saratoga.

CAPTAIN E. L. HUGGINS, 2d U. S. Cavalry, A. D. C. to Major-Gen. Miles, is spending a few weeks on leave.

GENERAL P. R. DE TROBRIAND, U. S. A., is visiting in the North and is a recent guest at the New York Hotel, New York City.

MAJOR-GENERAL JOHN POPE, U. S. A., will attend the first reunion of the old Army of the Mississippi to be held at Springfield, Ill.

THE Secretary of State, Mr. Blaine, visited Col. Coppinger at Governor's Island on Wednesday. A salute was fired in his honor.

LIEUTENANT C. P. RUSS, 11th U. S. Infantry, rejoined at Madison Barracks, Sackett's Harbor early in the week from a short leave.

CAPTAIN A. V. CHERBONNIER, medical storekeeper, U. S. A., who will be retired for age in October next, is on leave at Falmouth, Md.

CAPTAIN CHAMBERS MCKIBBIN, 15th U. S. Inf., under recent orders changes base from Fort Pembina to Fort Sheridan, near Chicago.

CAPTAIN C. F. PALFREY, Corps of Engineers, U. S. Army, now at Asheville, N. C., recuperating, has had his sick leave extended two months.

LIEUTENANT A. J. RUSSELL, 7th U. S. Cavalry, who has been sojourning at Marlborough, Conn., is still on the sick list and will be for several months to come.

THE retirement of Col. W. D. Whipple, assistant adjutant general, promotes Lieut.-Col. Thomas M. Vincent to colonel and Major Merritt Barber to lieutenant colonel.

MRS. CHARLES T. MENOKER, wife of Lieut. Menoker, 1st Artillery, will spend August and September with her parents, Chaplain and Mrs. Pearson, at Alcatraz Island, Cal.

CAPTAIN T. B. BRIGGS, U. S. A., retired, of Delaware, Illinois, a veteran of the war, arrived in Boston the latter part of this week, and will be present at the G. A. R. Encampment.

UNDER recent orders 1st Lieut. James L. Wilson, 4th U. S. Artillery, for some time past on duty at New Orleans, will join, early in September, Field's Battery at Fort McPherson, Atlanta, Ga.

LIEUTENANT R. W. HOYT, 11th U. S. Infantry, and Company "F" of that regiment at Plattsburgh Barracks, are going to Bradford, Vt., this month, to attend the encampment of Vermont troops.

LIEUTENANT ADAM SLAKER, 1st U. S. Artillery, and Mrs. Slaker, lately at Willets Point, are now at the Grand Hotel, New York City, and go to Washington next week, and from there to Fort Monroe Sept. 1.

LIEUTENANT GEORGE A. CORNISH, 15th U. S. Inf., has come from Memphis to Fort Buford to report to Col. Crofton with a view to being made regimental adjutant in place of Lieut. Geo. K. McGunagle, whose term expires Sept. 1 next.

REFERRING to the London despatch quoted in our last issue as to the doings of a "sneaky-looking individual claiming to be the brother of Colonel Coppinger, U. S. A.," we have since learned that the man is an impostor. Colonel Coppinger has no brother save Mr. Henry Coppinger, a gentleman well known and greatly respected.

THE officers who are to go through a tour at the Artillery School, Fort Monroe, Va., from Sept. 1, 1890, to Sept. 1, 1892, are now converging upon that post, and the officers whom they are to relieve are preparing to seek fresh fields and pastures new. How many pleasant associations these periodical changes break up would take a volume to tell.

A FORT RILEY correspondent writes: General Forsyth was confined to his quarters for several days on account of sickness, but is rapidly recovering. * * At last the ranking 2d lieutenant of the Army, James D. Mann, has been promoted to his 1st lieutenantcy. Troop G loses one of the most popular officers in the service and the whole command loses a friend.

SECRETARY OF WAR PROCTOR, says the Springfield Republican, is still apparently enjoying the breezes of his native Green Mountain State, and in postponing his visit to the National Armory is keeping the best for the last. He may be expected without notice at any time, however, and an unexpected salute of 18 guns, the number due his rank, need surprise no one.

A MEMBER of Co. I, 10th Infantry, in a letter to the Kansas City Times, says: "When the sad intelligence that the company is to be broken up reached us it caused wild excitement. It is astonishing to know how soldiers become attached to each other. Company I has a good name. The men are well drilled and are put down as good soldiers by their commander, Capt. W. T. Duggan. The men in general like him first class. He is as a father and good adviser to his men."

LIEUTENANT ARTHUR WILLIAMS, 3d U. S. Inf., is a recent visitor in St. Paul, Minn.

CAPTAIN WIRT DAVIS, U. S. A., and Mrs. Davis were guests this week at the Windsor, St. Paul.

LIEUTENANT C. J. CRANE, 24th U. S. Infantry, is visiting at Independence, Washington County, Tex.

LIEUTENANT D. D. MITCHELL, 15th U. S. Infantry, is a recent arrival at Memphis, Tenn., on recruiting duty.

CAPTAIN J. P. STORY, 4th U. S. Artillery, left Old Point Comfort, Va., on Tuesday, to be absent for a week.

UNDER recent orders Col. R. E. A. Crofton, 15th U. S. Inf., will be the new commander of Ft. Sheridan, Ill.

MRS. CROOK, widow of Major-General George Crook, U. S. A., is at present at the Normandie, Atlantic City.

GENERAL C. L. KILBURN, U. S. A., is enjoying a portion of the summer at the Forest Lake Clubhouse, Pike County, Pa.

LIEUTENANT E. T. C. RICHMOND, 2d U. S. Artillery, left Fort Trumbull, Conn., on Wednesday to spend a week's leave.

MAJOR L. H. CARPENTER, 5th U. S. Cavalry, and the two troops of his command rejoined at Fort Myer, Va., on Sunday last in excellent condition.

GENERAL W. D. WHIPPLE, U. S. A., is still a resident of Governor's Island settling up private business, but expects to visit the West in a few weeks.

CAPTAIN W. M. BLACK, Corps of Engineers, U. S. Army, has made an interesting report to General Casey on the improvement of St. John's River, Fla.

UNDER recent orders Lieut. George H. Patten, 22d U. S. Inf., changes base from Fort Buford to Fort Totten and Lieut. J. F. Kreps from Fort Totten to Fort Buford.

CAPTAINS LEWIS SMITH and James O'Hara, 3d U. S. Artillery, with their respective batteries, left Washington Bks Aug. 1 for a two months' tour at Fort Monroe.

LIEUTENANT-COLONEL W. L. KELLOGG, 5th U. S. Inf., at present at Fort Porter, N. Y., will avail himself of two months' leave before joining his new regiment in Texas.

LIEUTENANT L. R. HARE, 7th U. S. Cavalry, has been continued on duty with the National Guard of Minnesota until October 1 next, much to the satisfaction of the Governor.

COLONEL C. G. BARTLETT, 9th U. S. Infantry, who has been on leave since his promotion to the colonelcy of that regiment, has arrived at Whipple Barracks and assumed command.

CAPTAIN E. C. KNOWER, 3d U. S. Art., is the present commandant of Fort McHenry during the absence of Colonel Livingston on leave and of Major Myrick, on special service at Fort Monroe.

THE 10th International Medical Congress opened in Berlin Aug. 4. Among those present were Col. Alcen and Billings, Surgeons, U. S. Army, and Medical Directors Gibbon and Kindelberger, U. S. Navy.

CAPTAIN E. C. KNOWER, and Lieuts. C. H. Harrold and J. K. Cree, 3d U. S. Artillery, have returned to Fort McHenry from a two months' tour to Fort Monroe, and are glad to be in their old quarters again.

LIEUTENANT M. F. HARMON, 1st U. S. Artillery, whose tour at Fort Monroe, Va., is about to expire, has been assigned a most desirable detail, that of military instructor at the Military Academy at Chester, Pa.

SURGEON-GENERAL JOHN MOORE, U. S. A., will be retired for age on Saturday of next week and of course there are many speculations as to his successor. The President has, so far, however, kept his own counsel.

CAPTAINS ROBERT G. HEINER, 1st, and J. T. Van Orsdale, 7th Inf., have relinquished recruiting duty and start for their regiments, so that they may be present when the reorganization under the "I" and "K" order takes place.

CAPTAIN F. A. HINMAN, Corps of Engineers, U. S. Army, occupies a historical mansion in Flushing, L. I., known as the Jagger House, and has remodelled it into a most desirable residence. The house is a perfect museum of valuable curiosities.

LIEUTENANT JOHN A. LUNDEEN, 4th Artillery, is enjoying a vacation at Minneapolis from West Point. Lieut. Lundeen is well known in the Twin Cities, having been appointed from Minnesota and stationed at Fort Snelling for several years. He married a Minneapolis lady.—Pioneer Press.

CHAPLAIN ALLEN ALLENSWORTH, U. S. A., delivered an address in St. Paul recently, on temperance in the Army, and spoke very highly of the canteen system. The whole moral tone of the Army he thought was advancing, and ascribed it to the wise policy of the War Department, aided by the efforts of the chaplains and the officers of the line.

THE Adjutant-General of Illinois, has asked the Secretary of War to detail Captain Philip Reade, 3d U. S. Infantry, to act as officer in charge of the competitions of the "Military Rifle Association of the National Guard of the Northwest" from Sept. 8 to 14 inclusive at Camp Douglas, Wis. The States represented in this association are: Ohio, Indiana, Michigan, Wisconsin, Minnesota, Iowa, Kansas and Illinois.

THE Boston Transcript, referring to Mrs. Custer, says: "Among the many women now living in retirement after years spent among scenes far from common, and from which ordinary women might shrink, is Elizabeth B. Custer, widow of the famous general, George Armstrong Custer. From what one gathers of her present life, it is spent for the most part quietly in New York, much of her time during the past 10 or 12 years having been given up to literary work; and her charming books, fraught with loving memory of her brave husband, testify that these years have not been idle ones."

MAJOR J. A. P. HAMPSON, 12th U. S. Infantry, will prolong his stay abroad until late in the autumn.

LIEUTENANT W. A. CAMPBELL, 9th U. S. Infantry, has left Fort McDowell, Arizona, on a few weeks' leave.

LIEUTENANTS W. H. C. BOWEN, J. E. Myers and D. B. Devore, U. S. A., leave Texas early next week for Wisconsin, to be present at the Division of the Missouri rifle competitions.

PRIVATE DONN PIATT, Co. G, 20th U. S. Inf., has been discharged for having enlisted under false pretences. Perhaps he pretended that he was the original, incomparable and only Donn.

LIEUTENANT THOMAS C. PATTERSON, 1st U. S. Artillery, now at Fort Douglas, Utah, but whose tour with the light battery expires early in October will go abroad that month to spend the winter.

THE Superior Military Tribunal of Mexico has annulled the verdict of the Court-martial of Lieut. Augustin de Iturbide on account of some irregularities discovered by that body in the revision of the case, and a new trial will be held next week.

THE following Army officers registered at the War Department this week: 1st Lieut. Millard F. Waltz, 12th Inf.; Capt. Leo O. Parker, 1st Inf.; 1st Lieut. Frank E. Hobbs, O. D.; 1st Lieut. Fred. W. Foster, 5th Cav., and Col. Charles Sutherland, Med. Dept.

COLONEL E. P. VOLLUM, U. S. A., and Pay Director Cunningham and Mrs. Cunningham were among those present at the recent meeting at Edison House, London, when Colonel Gouraud presented Mr. Gladstone with a handsome album containing the resolutions adopted at the meeting in New York March 31 last.

COLONEL CHAS. W. ROBERTS, a veteran of the late war and a great friend of the new military department of the Delaware State College, visited the cadets at their camp near Brandywine Springs, Del., April 29. The colonel has been constant in his friendship and kindly help and it is largely due to his substantial support that Lieut. Brown has been able to work up so good a cadet organization at Delaware College during the past year.

THE Milwaukee *Sentinel* says: "Louis Auer, State Treasurer Harshaw, Capt. Phil. Reade, U. S. A., and Gustav Pabst are going fishing. It is not to be a Pewaukee jaunt, where bass and sunfish and pickerel are the game, but a trip to the north woods, where the speckled trout are to be lured from their moist lairs. Everybody knows that Louis Auer is an experienced fisherman, and in this instance he will have two men matched against him who are well up in piscatorial art. These two are Capt. Phil. Reade and Col. Harshaw.

"MANY happy returns of the day" to Major E. B. Kirk, C. S. A., born August 8; to Lieut.-Col. W. Winthrop, J. A., born August 8; to Captain Oscar Elting, 3d Cav., born August 8; to General M. P. Small, Subsistence Department, born August 9; to Captain O. W. Pollock, 23d Infantry, born August 7; to Captain F. E. Lacey, 10th Infantry, born August 8; to Major Ely McCallan, surgeon, born August 8; to Captain G. F. Towle, 19th Infantry, born August 4; to Major Gen. N. A. Miles, born August 8; and to Captain C. S. Hisey, 7th Cavalry, born August 4.

THE will of the late Gen. John Charles Fremont, U. S. A., filed recently, was executed Aug. 19, 1884. On the envelope containing the document was written: "The last will and testament of Col. J. C. Fremont. In case of death to be delivered to either of the following: Col. Thomas H. Benton, Washington, D. C.; Mrs. Jessie A. Benton Fremont, wife of the testator, or Coles Morris, counselor at law, New York City." The witnesses to the will were George W. McRae and Coles Morris. Mrs. Fremont is made sole executrix, and it is directed that she shall receive the entire estate.

COLONEL ALEXANDER E. DRAKE, U. S. A., retired, has sued the city of Washington for damages. On May 6 he was on the sidewalk at Oxford and Bouvier streets, when a horse carriage with the horse going at a full gallop ran up on the sidewalk. The horse reared and struck him with his hoof and the wheel of the carriage ran over him. His right arm was rendered useless, and other injuries made locomotion difficult and painful. The horse carriage was not in charge of the regular driver, but was driven by an inexperienced boy. This circumstance, and the fact that Colonel Drake was on the sidewalk, and presumably safe, gives him a strong case.

LIEUTENANT HERBERT DEAKYNE, U. S. Army, a recent graduate of West Point, and Cadet Robert Mearns, U. S. M. A., were the guests of Lieut. Brown, U. S. Army, during the entire period of the recent encampment of the Delaware National Guard. On the day preceding the breaking of camp both gentlemen were, on the recommendation of Lieut. Brown, U. S. Army, appointed aides-de-camp on the staff of the commanding general in recognition of their services during camp. At the brigade skirmish drills and sham battles of Thursday and Friday last week, at the encampment of the National Guard of Delaware, Cadet Robert Mearns, U. S. M. A., commanded the Delaware College battery, displaying excellent judgment and coolness in obeying the orders of the Acting Brigade Commander, Lieut. Brown, U. S. A.

COMMANDER D. W. MULLAN, U. S. N., is a recent guest at the Lafayette Hotel, Philadelphia.

LIEUTENANT A. B. WYCKOFF, U. S. N., is spending the month of August at Morrisville, Christian Co., Ill.

COLONEL C. G. McCRAWLEY, M. C., commandant of the Marine Corps, is a guest at the Monmouth House, Sping Lake, N. J.

MAJOR WM. WRIGHT, Royal Marines, of H. B. M. ship *Bellerophon*, now at Newport, has been the guest of Capt. Fagan, U. S. M. C., at Boston Navy-yard.

COMMANDER J. G. GREEN, U. S. N., has arrived at his home in Edenton, N. C. The *Adams*, which he recently commanded, was put out of commission on July 31 last.

PASSED ASSISTANT PAYMASTER J. R. MARTIN, U. S. Navy, is at Strasburg, Penn.

LIEUTENANT W. J. BARNETTE, U. S. N., is visiting South Durham, Green Co., N. Y.

SURGEON H. P. HARVEY, U. S. N., is a guest at the Prospect House, Jamestown, R. I.

REAR ADMIRAL BRAINE and family are at the Cooper House, Cooperstown, N. Y.

LIEUTENANT ALEXANDER SHARP, U. S. N., and family are at 225 14th street, Denver, Colo.

COMMANDER HOLMAN VAIL, U. S. N., who is on leave of absence from the *Palos*, is at Denver, Col.

CHIEF ENGINEER CHAS. H. BAKER, U. S. N., has returned to New York from an extended visit abroad.

PASSED ASSISTANT ENGINEER F. J. SCHELL, U. S. Navy, is spending his vacation at Stribling Springs, Virginia.

LIEUTENANT JEROME E. MORSE, U. S. Navy, and son are now registered at the Grand Union, Saratoga, N. Y.

ENSIGN J. H. FILLMORE, U. S. N., has changed his address from Marengo, Ill., to Island View Hotel, Bayfield, Wis.

MARSHAL CANROBERT's only daughter is soon to be married to M. de Navacelles, a lieutenant in the French Navy.

LIEUTENANT W. P. WHITE, U. S. N., who was recently detached from the *Monongahela*, is at present at Iowa City, Iowa.

MR. HENRY HARRISON FAY, recently appointed postmaster at Newport, R. I., is a brother of Prof. W. W. Fay, of the Naval Academy.

LIEUTENANT SIDNEY A. STAUNTON, U. S. N., secretary to Acting Rear Admiral Walker, of the Squadron of Evolution, was in Washington Aug. 7 and 8.

SURGEON THOMAS LLOYD, of the *Bellerophon*, and Surgeon Alexander Andrews, of the *Partridge*, were guests at the Hoffman House, New York City, this week.

LIEUTENANT W. P. RAY, U. S. N., who has recently returned to the United States from the China station, via Europe, is at his home in Anderson, Madison Co., Indiana.

LIEUTENANT PRESTON H. UBEROTH, U. S. Revenue Marine, contributes to the Chicago *Inter-Ocean* an interesting paper entitled "How to Kilt a Ham-mock and a Seine."

NAVAL CONSTRUCTOR T. D. WILSON, U. S. N., left Washington August 8 for a much-needed and well-earned vacation, which he will spend with his family near Kittery, Maine.

CHIEF ENGINEER CHARLES E. DE VALIN, U. S. N., made a flying trip to Washington for the purpose of bidding farewell to his family and friends before leaving for a cruise in the South Atlantic Station, where he goes as fleet engineer.

NAVAL CONSTRUCTOR HICHOEN has returned to Washington from a trip of inspection to the new shipbuilding works of the Bath Iron Co., of Maine, the contractors for gunboats Nos. 5 and 6. He reports everything favorable towards rapid progress on these vessels.

THE body of a man about 35 years old, found last Friday in a vacant lot at 161st street, New York City, was supposed to be that of a son of Rear Admiral Sands, who has been missing for several days. Friends of Mr. Sands visited the Morgue but failed to identify the body or clothing.

LIEUTENANT FRANK L. DENNY, M. C., reported for duty as assistant to Judge-Advocate General Remey August 5. Lieut. S. C. Lemly has also taken hold for a regular tour of duty in the same office. Col. Remey is to be congratulated upon the addition of these two bright legal minds to his corps of assistants.

A COURT of inquiry, consisting of Commander Silas W. Terry, president, Commander Wm. C. Wise, Capt. H. A. Barlett, M. C., and 1st Lieut. George R. Benson, M. C., judge advocate, to investigate the trouble between Major McLane Tilton and Capt. Wm. R. Brown, convened at the Norfolk Navy-yard, Aug. 7.

A BAR HARBOR correspondent writes: Admiral Gherardi, though having the bluff, hearty manner of the typical sailor, is a good deal of a society man. Captains Schley, Brownson, and Stirling, are typical society men, polished and courteous. The admiral says Bar Harbor affords unrivalled advantages for target practice and rifle drill.

THE family of Chief Engineer Thomas Williamson, U. S. N., have gone from Atlantic City to Warrenton, Va., where they will remain until early autumn. Mr. Williamson will spend the month of August with them. During his absence P. A. Engr. Baird is acting superintendent of the State, War and Navy Department Building.

By the death of Capt. Robert Boyd, U. S. N., the following promotions will occur: Commander E. C. Merriman, to captain; Lieutenant-Commander George G. Riter, to commander; Lieutenant F. M. Symonds, to be lieutenant commander; Lieutenant (junior grade) Clifford J. Boust, to lieutenant, and Ensign Thomas W. Ryan, to lieutenant (junior grade.)

THE *Herald* reporter at Newport visited Vice-Admiral Watson, R. N., on the *Bellerophon* on Saturday last after the yacht race and propounded the important question: "How do you like the American girl?" and the gallant sailor is quoted as replying: "I think she is tip top. I am not doing any flirting at any time of life, but I think she would be an awfully nice girl to flirt with. She is so vivacious, brilliant, such an excellent conversationalist, and has so many various and varied charms that if I were only a single man I should succumb at once." At this moment, says Jenkins, the Admiral looked as if he would like to have a bevy of American girls on the quarter deck of the *Bellerophon*. He has any amount of medals and decorations.

LIEUTENANT ALBERT J. DABNEY, U. S. N., will teach Physics at the Staunton Military Academy, Staunton, Va., for the next scholastic year. Lieut. Dabney has gone from Hopkinsville, Ky., to Staunton.

THE following named officers registered at the Navy Department during the past week: Lieut. W. V. Bronaugh, Chief Engr. W. H. Harris, Lieut. D. W. Coffman, Ensign C. S. Stanworth, Lieut. C. G. Bowman, Capt. A. V. Reed, Ensign W. L. Rodgers, Lieut. F. M. Symonds, Lieut. S. A. Staunton, Pay Inspector G. A. Lyon, Chief Engr. C. E. De Valin, Lieut. C. O. Allibone and Lieut. J. H. C. Coffin.

THE remains of the Peruvian Admiral Grau, the commander of the famous ram *Huascar*, who fell on her deck when defending that vessel from the attack of a number of Chilean ships of war, and of many comrades, were interred with due ceremony in the Pantheon at Lima recently, and the city was present en masse. The army, with reversed arms, followed the procession, and the most eloquent eulogies were delivered at the temporary resting place of those brave men to whose memory a fitting monument is to be soon erected by a grateful nation.

IN criticizing the operation of the present rules of the House on Monday last, Representatives Breckinridge and Wheeler cited the case of Cadet Jackson, one of the Samoan heroes, as an illustration of the great injustice done many individuals by the delay in acting upon their cases, and in doing so they spoke in glowing terms of the gallant conduct of that young man. Mr. Wheeler said: "England would have knighted this young hero. In this country we can not do that, but the Government can do something. It commends him, and asks Congress to give his services to the United States. It needs such men. They would do honor to any service. After this gallant deed young Jackson returns to the Naval Academy, and successfully passed all the examinations required for a permanent position as a naval officer, but owing to the limited number of vacancies and a strict construction of the law of August, 1882, he lost an opportunity to follow the honorable profession of his choice, and the Government was deprived of the services of a brave and efficient officer. * * * It is not for young Jackson alone that this bill should be passed. It is not alone for the purpose of securing to the Navy the services of this gallant young officer, whose ancestry before him were brave and noble soldiers, but above and beyond all this it is to announce to the young men of the Army and Navy that heroic deeds are to receive the notice, commendation, and reward of the Government."

RECENT DEATHS.

COLONEL RICHARD CHENERY, formerly Navy Agent in San Francisco, Cal., under the administration of President Lincoln, and the last civilian to occupy that position, died suddenly of heart disease at his home in Belfast, Me., July 27. He will be remembered by a large number of naval officers for his uniformly courteous and genial character during their intercourse with him from 1861 to 1865, and especially by the many friends he made among the older officers. He was among the early pioneers to the Pacific coast in 1849, and engaged in business enterprises there for about 30 years. He was the first president of the California Steam Navigation Co., at a time when it was the leading corporation of that coast, and gained his title of colonel in command of one of the three mounted regiments of the Vigilance Committee in San Francisco during the troublous times in 1856, when the better class of citizens were obliged to form an organization to enforce peace and good order, and ensure safety to the life and property of the people. He afterwards was a member of the legislature that framed good laws to the same end. He was one of the Republican electors of California at the election of President Lincoln, and was in Washington at the time of his inauguration, being one of the mounted guard of the President's personal friends that rode beside his carriage to the Capitol when he took the inaugural oath. Since 1879, Colonel Chenery had made his home in Belfast, Me., and has been prominent in all the movements for the advancement of that city. He leaves a widow and two sons, one of whom is Lieut.-Comdr. Leonard Chenery, U. S. N.

MRS. ELIZABETH SANDS, the oldest and one of the most remarkable women in Baltimore, died Aug. 3, aged 101 years and 5 months. Her centenary was celebrated March 7 last year. The part she took in the War of 1812 made her an honorary member of the famous Old Defenders' Association. Her first husband, Peter Smith, was a soldier in our Army. When the British were coming up the Chesapeake his regiment was at Annapolis. He was taken sick. His wife went down there to nurse him. He died. By that time there were wounded men who needed attention, and she staid with the Army as a nurse. When the troops went to North Point, where the battle for Baltimore was fought, Mrs. Sands, then Mrs. Smith, went with them. She was the only woman in camp during the fight, and she was near during all the fighting and all the bombardments of Fort M'Henry.

WE regret to learn of the death at Orchard Lake, July 25, of Miss Florence B. Rogers, only daughter of Col. J. Sumner Rogers, Superintendent of the Michigan Military Academy and formerly an officer of the 1st U. S. Infantry.

WM. DRYSDALE, from whose letter to the New York Times on "Great Britain's Military Policy" we quoted last week, further says:

Is England a friendly nation? We see it so stated in the newspapers and in public documents. I have often looked at the big blockade runner war-ships along Bay street, in Nassau, and asked myself, is England a friendly nation? * * * I read every day of the warships she is sending up to Behring Sea, and of the fleet she is concentrating at Halifax, and again ask the question. I see these guns she is pointing at us all along our shore, and leave the question for you to answer. * * * When I see the office cat teaching a mouse to kneel down and say the Lord's Prayer then I shall believe in the friendship of the British Government for the United States of America. Quebec is called the Gibraltar of America, but the title belongs to Bermuda. It is only a political fancy with Quebec, but it is a fact with Bermuda. * * *

THE ARMY.

BENJAMIN HARRISON, President and Commander-in-Chief.

REDFIELD PROCTOR, Secretary of War.

LEWIS A. GRANT, Assistant Secretary of War.

NOMINATIONS.

AUG. 7, 1890.

Lieut.-Col. Thos. M. Vincent, Asst. Adjt.-General, to be Colonel and Assistant Adjutant-General.
Major Merritt Barber, Asst. Adjt.-General, to be Lieut.-Colonel and Assistant Adjutant-General.
2d Lieut. Edward H. Browne, 4th Inf., to be 1st lieutenant.
2d Lieut. L. P. Davison, 11th Inf., to be 1st lieutenant.
Addl. 2d Lieut. Geo. Le R. Irwin, 5th Art., to be 2d lieutenant, 3d Artillery.

G. O. 9, Div. ATLANTIC, Aug. 2, 1890.

Under the law Brevet Major General William D. Whipple, Colonel and Assistant Adjutant-General, this day passes from the active to the retired list of the Army.

The Division Commander cannot let the occasion pass without calling attention to the wonderfully complete record of this worthy and able officer. His record is one known throughout the Army, and finds its place in the history of our country. Notice his coolness and gallantry on many a hard fought field. Devoted to duty in war as in peace, cheerful under discouragement, of a clear and discriminating judgment, few officers have reached a higher standard of excellence.

It is with sincere regret that his fellow officers see him retire from the high and responsible position that he has filled so long and so well.

OLIVER O. HOWARD, Maj.-General, Comdg.

STAFF CORPS AND DEPARTMENTS.

General Officers.

Maj.-Gen. Oliver O. Howard is detailed as a member of the Army retiring board at Governor's Island (S. O., Aug. 5, H. Q. A.)

Adjutant and Inspector Generals.

The retirement from active service this date, by operation of law, of Col. Wm. D. Whipple, asst. adjt. gen., is announced. Col. Whipple will repair to his home (S. O., Aug. 2, H. Q. A.)

Quartermasters and Subsistence Departments.

Capt. Charles R. Barnett, A. Q. M., is assigned to duty as assistant to the chief Q. M. and as post Q. M. at Governor's Island, including Fort Columbus (S. O. 178, Aug. 2, Div. A.)

Major James H. Lord, Q. M., having been relieved from duty in the Div. Atlantic, the Division Commander (Maj.-Gen. Howard) in parting with him desires to give special commendation for his able and energetic performance of the multifarious and often trying duties that have been devolved upon him (S. O. 179, Aug. 4, Div. A.)

Comy. Sergt. James M. Don, retired July 31 from active service, joined the 10th Infantry as a bugler in 1858; afterwards joined Bat. C, 4th Art., and rose to 1st sergeant in 1868. He was first made commissary sergeant in 1875.

Pay Department.

The troops will be paid to July 31 as follows: Maj. J. P. Willard, paymr., at San Diego Bks.; Maj. A. S. Towar, paymr., Fort Lowell; Maj. W. M. Maynard, paymr., Forts Marcy, Union and Wingate; Major J. W. Wham, paymr., Forts Grant, Bowie and Huachuca (S. O. 74, July 25, D. Ariz.)

The following orders are made for the payment of troops for the muster of July 31: Lieut. Col. Thaddeus H. Stanton, chief paymr., Fort Omaha, Omaha Ord. Depot and Bellevue Rifle Range; Major Wm. E. Creary, Fort Douglas, Fort Bridger and Camp Pilot Butte; Major Wm. H. Comegys, Fort D. A. Russell and Fort Sidney; Major John P. Baker, Forts Niobrara and Robinson, Camp at Oulrich's and Fort Meade (S. O. 53, July 28, D. Platt.)

Major John C. Muhlberg, paymr., Vancouver Bks., will proceed to Portland, Ore. (S. O. 84, July 28, D. Columbia.)

Major Geo. W. Candee, P. D., will pay the troops at Fort Sheridan and Rock Island Arsenal (S. O. 57, Aug. 1, Div. M.)

It is announced for the information of all concerned that Major Chas. H. Whipple, paymr., entered upon duty Aug. 2 with station at the Army Building, 39 Whitehall street, N. Y. City (S. O. 179, Aug. 4, Div. A.)

Medical Department.

In circular of July 30 the Surgeon-General directs certain changes in the make up of the Consolidated Report of the Medical Department.

Capt. M. C. Wyeth, asst. surg., will proceed from Fort Davis to Fort McIntosh and report to relieve Capt. Peter R. Egan, asst. surg., who will report to the C. O. Fort Davis for duty (S. O. 64, July 31, D. Tex.)

Capt. C. N. B. Macauley, asst. surg., is relieved from duty at Fort Leavenworth and will proceed to Fort Supply for duty (S. O. 100, Aug. 2, Dept. M.)

Upon arrival of Capt. C. N. B. Macauley, asst. surg., at Fort Supply, A. A. Surg. F. W. P. Butler will proceed to Fort Crawford and report for temporary duty during the absence on leave of Capt. J. L. Phillips, asst. surg. (S. O. 100, Aug. 2, Dept. M.)

The ordinary leave granted Major James F. Kimball, surg., is changed to leave on surgeon's certificate of disability, with permission to leave the Div. Missouri (S. O., Aug. 6, H. Q. A.)

Hospl. Steward Harry A. Sill, Fort D. A. Russell, will proceed to Fort Leavenworth for duty (S. O., Aug. 1, H. Q. A.)

Hospl. Steward Arthur W. Wright will report to the C. O. Post of San Antonio for temporary duty (S. O. 65, Aug. 1, D. Tex.)

Engineers and Ordnance Departments.

Leave for one month and fifteen days, with permission to go beyond sea, to take effect Aug. 16, is granted 1st Lieut. John Mills, C. E. (S. O., July 31, H. Q. A.)

The extension of leave on account of sickness granted Capt. Carl F. Palfrey, C. E., is further extended two months on surgeon's certificate (S. O., Aug. 4, H. Q. A.)

The ordinary leave granted Capt. Wm. H. Bixby, C. E., is extended 14 days on account of sickness (S. O. Aug. 5, H. Q. A.)

1st Lieut. Mason M. Patrick, C. E., will relieve Capt. Wm. H. Bixby, C. E., temporarily, of the duties in his charge (S. O. 48, Aug. 5, C. E.)

1st Lieut. Beverly W. Dunn, O. D., will report not later than Aug. 20 at the works of the Standard Steel Casting Co., Tharlow, Pa., for inspection duty (S. O., Aug. 1, H. Q. A.)

Major Isaac Arnold, Jr., O. D., will proceed from the Columbia Arsenal to Nashville, Tenn., on official business (S. O., Aug. 2, H. Q. A.)

Capt. Stanhope E. Blunt, O. D., will proceed from the National Armory to the works of the Colt's Patent Fire Arms Manufacturing Company, Hartford, Conn., for the purpose of inspecting the 6-pdr. Driggs-Schroeder gun now in process of manufacture (S. O., Aug. 4, H. Q. A.)

Lieut.-Col. Francis H. Parker, O. D., will proceed from the Watervliet Arsenal to Providence for consultation with the inspector of ordnance at the Builders' Iron Foundry, respecting contract work (S. O., Aug. 5, H. Q. A.)

Ord. Sergt. Bernard O'Beirne, Fort Pike, will be discharged the service by the C. O. Jackson Bks. (S. O., July 31, H. Q. A.)

Ord. Sergt. Thos. Henry, Fort Pickens, will proceed to Fort Jackson and relieve Ord. Sergt. Nicholas Gathlemy, who will proceed to Fort Pickens for duty (S. O., Aug. 4, H. Q. A.)

The C. O. Jackson Bks. will send an artillery sergeant to Fort Pike, La., to relieve Ord. Sergt. Bernard O'Beirne, who will proceed to Jackson Bks., La., for discharge (S. O. 180, Aug. 5, Div. A.)

The C. O. Fort Wadsworth will grant a furlough for seven days to Ord. Sergt. Louis Leidinger (S. O. 184, Aug. 7, Div. A.)

Signal Corps.

1st Class Pvt. Wm. N. Ruggles upon closing the station at Fort Verde will proceed to Salt Lake City and report for duty as assistant to the observer in charge (S. O. 105, Aug. 1, Sig. Office.)

The leave granted 2d Lieut. Joseph E. Maxfield, S. C., is extended two months (S. O., Aug. 2, H. Q. A.)

Chaplains.

The leave granted Post Chaplain Brant C. Hammond is extended five days (S. O., Aug. 4, H. Q. A.)

THE LINE.

The Stations of Companies not mentioned here will be found by reference to last number of the JOURNAL.

2nd Cavalry, Colonel David R. Clendenin.

Hdqs., D. and H. Ft. Lowell, Ariz.; B. C. G. and I. Ft. Huachuca, Ariz.; M. San Carlos, Ariz.; A. E. and K. Ft. Bowie, Ariz.; L. Whipple Bks., Ariz.; F. Ft. Leavenworth, Kas.

Leave for one month is granted Capt. Eli L. Huggins, A. D. C., to take effect July 23 (S. O. 59, July 24, Div. F.)

S. O. 131, relieving 2d Lieut. Wm. H. Bean from duty in connection with the N. G. of Pennsylvania, to take effect Aug. 1, is amended to take effect Oct. 1 (S. O., Aug. 5, H. Q. A.)

3rd Cavalry, Colonel Albert G. Brackett.

Hdqs. and G. Ft. McIntosh, Tex.; F. and M. Ft. Clark, Tex.; D. H. I. and K. San Antonio, Tex.; C. Ft. Ringgold, Tex.; B. and L. Ft. Brown, Tex.; A. Camp at Eagle Pass, Tex.; E. Camp Pecos Colorado, Tex.

1st Lieut. James O. Mackay is detailed on Recruiting Service from Oct. 1, 1890, to Oct. 1, 1892. Lieut. Mackay will report to the Supt. Recruiting Service, N. Y. City, by Oct. 1 (Orders 29, July 29, 3d Cav.)

4th Cavalry, Colonel Chas. E. Compton.

Hdqs., A. C. D. H. and M. Ft. Walla Walla, Wash.; I and K. Presidio of San Francisco, Cal.; G. Ft. Sherman, Iowa; L. Ft. Bidwell, Cal.; B. Vancouver Bks., Wash.; F. Boise Bks., Idaho; H. Ft. Myer, Va.

Capt. Abram E. Wood is detailed to inspect cavalry horses to be delivered at the Presidio of San Francisco (S. O. 60, July 24, D. Cal.)

Leave for one month, to commence about Aug. 5, is granted Capt. James Parker, Fort Myer, Va. (S. O. 178, Aug. 2, Div. A.)

2d Lieut. Samuel Reber, having complied with the provisions of S. O. 162, will join his troop at Fort Myer (S. O., Aug. 4, H. Q. A.)

5th Cavalry, Colonel James F. Wade.

Hdqs., B. C. G. and K. Ft. Reno, Ind. T.; E and H. Ft. Elliot, Tex.; D and L. Ft. Sill, Ind. T.; A, F, and I. Ft. Supply, Ind. T.; M. Ft. Leavenworth, Kas.

The leave on Surgeon's certificate granted 1st Lieut. Edwin P. Andrus is extended two months on Surgeon's certificate (S. O., Aug. 1, H. Q. A.)

1st Lieut. Eben Swift, A. D. C., will proceed to Fort Reno, I. T., and such points in the Cherokee Strip as may be necessary under special instructions (S. O. 100, Aug. 2, Dept. M.)

1st Lieut. A. C. Macomb is relieved as J.-A. of the G. C.-M. at Fort Reno and 2d Lieut. S. H. Elliott is detailed in his stead (S. O. 101, Aug. 4, Dept. M.)

6th Cavalry, Colonel Eugene A. Carr.

Hdqs., A. C. E. H. I. and K. Ft. Wingate, N. M.; E and M. Ft. Lewis, Colo.; D and L. Ft. Stanton, N. M.; B. Ft. Myer, Va.; G. Ft. Union, N. M.

Leave for fifteen days, to commence about Aug. 10, is granted 1st Lieut. William Baird, Fort Myer (S. O. 180, Aug. 5, Div. A.)

7th Cavalry, Colonel James W. Forsyth.

Hdqs., A. B. C. D. G. I. L. and M. Ft. Riley, Kas.; E, F, H, and K. Ft. Sill, Ind. T.

Leave for one month, to take effect about Aug. 16, is granted Capt. Francis M. Gibson, recruiting officer (S. O., Aug. 1, H. Q. A.)

The extension of leave on Surgeon's certificate granted 1st Lieut. Albert J. Russell is still further extended six months on Surgeon's certificate (S. O., Aug. 4, H. Q. A.)

S. O. 120, detailing 1st Lieut. Luther R. Hare for duty in connection with the National Guard of Minnesota until July 31, is amended to continue him on that duty until Oct. 1 (S. O., Aug. 5, H. Q. A.)

8th Cavalry, Colonel Elmer Otis.

Hdqs., A. B. C. D. J. and M. Ft. Meade, S. D.; H and L. Ft. Keogh, Mont.; K and N. Ft. Buford, N. D.; F and G. Ft. Yates, N. D.

Capt. Frederick E. Phelps, having been found incapacitated for active service by an Army Retiring Board, is granted leave until further orders on account of disability (S. O., Aug. 1, H. Q. A.)

The leave granted 1st Lieut. William A. Shupk is extended to include Aug. 28 (S. O., Aug. 1, H. Q. A.)

Sergt. Michael Heenan, Troop F, of Fort Yates,

has been fined \$60 for neglect of duty on guard, absence from guard, etc.

Sergt. Stearns Cooper, Troop D, of Fort Meade, has been reduced to private and fined \$30 for being drunk and disorderly and assaulting a corporal.

10th Cavalry, Colonel John K. Mitzer.

Hdqs., B. E. H. and I. Ft. Apache, A. T.; K. Ft. Thomas, A. T.; A. San Carlos, A. T.; D, L, and M. Ft. Bayard, N. M.; C, F, and G. Ft. Grant, A. T.

The verbal order of the Division Commander to 1st Lieut. Charles H. Grierson, to remain at Hdqrs. Dept. of Arizona, on special duty, to the date of proceeding to Fort Wingate, is made of record (S. O. 61, July 29, Div. F.)

1st Artillery, Colonel Loomis L. Langdon.

Hdqs., A. G. I. and K. Ft. Hamilton, N. Y. H.; C, D, and L. Ft. Weddworth, N. Y. H.; E, F. Ft. Douglas, Utah; H, I, and M. Ft. Columbus, N. Y. H.; K. Ft. Monroe, Va.

1st Lieut. James E. Runcie, engineer officer, now at Monterey, will proceed to San Francisco on public business (S. O. 62, July 31, D. Cal.)

1st Lieut. Milard F. Harmon is detailed as Professor of Military Science and Tactics at the Pennsylvania Military Academy, Chester, Pa. (S. O., Aug. 1, H. Q. A.)

2d Lieut. William G. Haan, Fort Columbus, is selected as competitor in the annual rifle competitions, and will report on Aug. 14 to the C. O. Fort Niagara (S. O. 178, Aug. 2, Div. A.)

2d Lieut. Samuel Rodman, Jr., will proceed from Fort Niagara to Buffalo, and return to Fort Niagara, on public business (S. O. 180, Aug. 5, Div. A.)

Leave for six months, with permission to go beyond sea, to take effect about Oct. 15, is granted 1st Lieut. Thomas C. Patterson (S. O., Aug. 6, H. Q. A.)

The C. O. Bat. D, Fort Wadsworth, is authorized to send to the National Armory for repairs, thirteen Springfield rifles (S. O. 180, Aug. 5, Div. A.)

The C. O. Fort Columbus will grant a furlough for one month to Corpl. Richard Wittke, Bat. H (S. O. 180, Aug. 5, Div. A.)

2nd Artillery, Colonel John Mendenhall.

Hdqs., C. G. and H. Ft. Adams, R. I.; I. Ft. Trumbull, Conn.; E. Ft. Probie, Me.; B and D. Ft. Warren, Mass.; A, F. Ft. Riley, Kas.; F. Ft. Leavenworth, Kas.; L. Ft. Monroe, Va.; K. and M. Ft. Schuyler, N. Y.

Major William Sinclair, having completed duty at Mount Gretna, will return to Fort Warren (S. O. 184, Aug. 7, Div. A.)

The C. O. Fort Trumbull, Conn., will grant a furlough until Sept. 12, 1890, to Pvt. Samuel Goldman, Bat. L, is reported faithful, and will be discharged the service, on the date of the expiration of the furlough (S. O. 184, Aug. 17, Div. A.)

3rd Artillery, Colonel Horatio G. Gibson.

Hdqs., A. C. E. H. K. and L. Washington Bks., D. C.; B, G, and I. Ft. McHenry, Md.; M and N. Ft. Monroe, Va.; P. Ft. San Antonio, Tex.

The extension of leave granted Lieut.-Col. La Rhett L. Livingston is extended two months (S. O., Aug. 1, H. Q. A.)

Leave for nineteen days, to commence Aug. 13, is granted 1st Lieut. George T. Bartlett, Fort Monroe (S. O. 178, Aug. 2, Div. A.)

Leave for two months on Surgeon's certificate is granted 1st Lieut. Charles G. Woodward, Fort McHenry (S. O. 178, Aug. 2, Div. A.)

Leave for one month is granted Capt. Frank W. Hess, Washington Barracks (S. O. 173, Aug. 2, Div. A.)

Col. Horatio G. Gibson and 1st Lieut. Charles B. Satterlee, Adjt., having completed duty at Mount Gretna, will return to Washington Barracks (S. O. 179, Aug. 4, Div. A.)

Leave for one month is granted 1st Lieut. Benjamin H. Randolph, Washington Barracks, to take effect after the adjournment sine die of the G. C.-M. convoked by S. O. 176 (S. O. 180, Aug. 5, Div. A.)

Capt. Frank W. Hess is authorized to avail himself of the leave granted him in S. O. 178, upon completion of the trial of Pvt. Jacob Schreck, Co. H, 2d Inf., by G. C.-M. (S. O. 180, Aug. 5, Div. A.)

The resignation of 1st Lieut. Beverly W. Dunn, O. D., of his commission as 2d Lieut., 3d Art., only, has been accepted by the President, to take effect July 28 (S. O., Aug. 5, H. Q. A.)

In accordance with the provisions of par. 1, G. O. 89, A. G. O., the C. O. Washington Barracks will grant a furlough for three months to Pvt. Robert F. Davis, Light Bat. C, whose antecedent service is reported by the battery commander to have been faithful (S. O. 180, Aug. 5, Div. A.)

5th Artillery, Colonel Alex. Piper.

Hdqs., B. C. D. E. F. H. and K. Presidio of San Francisco, Cal.; M. Ft. Mason, Cal.; E and L. Ft. Canby, Wash.; A and I. Alcatraz Is., Cal.; G. Ft. Monroe, Va.

The leave for seven days granted Capt. Samuel M. Mills, Fort Monroe, is extended twenty-seven days (S. O. 179, Aug. 4, Div. A.)

1st Infantry, Colonel William R. Shafter.

Hdqs., A. E. F. G. and H. Angel Island, Cal.; D and K. Presidio of San Francisco, Cal.; C and I. Benicia Bks., Cal.; B. Ft. Gaston, Cal.

Capt. R. G. Heiner is relieved from recruiting duty at Pittsburg and will join his regiment (S. O., Aug. 5, H. Q. A.)

2nd Infantry, Colonel Frank Wheaton.

Hdqs., A. B. C. D. E. F. G. H. I. and K. Ft. Omaha, Neb.

2d Lieut. Charles D. Towley, having been found incapacitated for active service by an Army Retiring Board, the leave on Surgeon's certificate granted him is extended until further orders on account of disability (S. O., Aug. 1, H. Q. A.)

3rd Infantry, Colonel Edwin C. Mason.

Hdqs., A. D. E. G. H. and K. Ft. Snelling, Minn.; B, C, F, and I. Ft. Meade, S. D.

The detail of Capt. Philip Reade for duty in connection with the National Guard of Wisconsin is extended until Oct. 1, 1890, when he will proceed to join his company (S. O., Aug. 4, H. Q. A.)

The battalion of the 3d Infantry which has been at Camp Douglas, Wis., returned to Fort Snelling this week.

In a regimental order of July 29, Col. Mason says: "Emil Goetze, late sergeant-major, 3d Inf., has been appointed ordnance sergeant, and ordered to Fort Lewis. The Regimental Commander parts with Sergt. Goetze with much regret; for 21 years he has served in the regiment, 16 years of this time as s-r."

grant-major. Sergt. Goetze belongs to that class of men, who by their faithful and conscientious discharge of duty at all times and under all circumstances, have aided in placing the Army before the nation as a body of men who are entitled to its support and confidence. Sergt. Goetze takes with him to his new field of duty the respect and esteem of the officers and men of the regiment."

5th Infantry, Colonel Nathan W. Osborne.
Hdqrs., B. and E. Ft. Bliss, Tex.; I and K, Ft. Davis, Tex.; C and F, Ft. McIntosh, Tex.; A and G, Ft. Ringgold, Tex.; D, Ft. Brown, Tex.; H, Ft. Hancock, Tex.

Leave for two months, to take effect about Aug. 25, with permission to apply for an extension of two months, is granted Major Edward C. Woodruff (S. O. 58, Aug. 2, Div. M.)

Lieut. Col. William L. Kellogg (promoted from Major, 19th Inf.), will report to the Comdg. Gen. Dept. of Texas for assignment to a station (S. O., Aug. 4, H. Q. A.)

Leave for two months is granted Lieut.-Col. William L. Kellogg (S. O., Aug. 4, H. Q. A.)

6th Infantry, Colonel Melville A. Cochran.
Hdqrs., B. and E. Ft. Leavenworth, Kas.; A, B, and E, Ft. Lewis, Colo.; C and D, Ft. Riley, Kas.; F and H, Ft. Sheridan, Ill.; I, Newport Barracks, Ky.; J, Ft. Gibson, Ind. T.

The leave for seven days granted 1st Lieut. Robt. R. Stevens is extended fifteen days (S. O., Aug. 5, H. Q. A.)

Col. Melville A. Cochran (promoted from Lieutenant-Colonel, 5th Inf.), is relieved from duty in the Dept. of Texas, and will proceed to the new post at Newport, Ky., for duty with his regiment (S. O., Aug. 4, H. Q. A.)

7th Infantry, Colonel Henry C. Merriam.
Hdqrs., B. and C, D, E, F, and G, Ft. Logan, Colo.; A and H, Camp Pilot Butte, Wyo.; I, Ft. Washakie, Wyo.; K, Ft. Leavenworth, Kas.

Capt. J. T. Van Orsdale is relieved from recruiting duty at Buffalo and will join his regiment (S. O., Aug. 5, H. Q. A.)

Leave for one month, to take effect on or about Aug. 10, is granted Capt. Henry B. Freeman, recruiting officer (S. O., Aug. 6, H. Q. A.)

8th Infantry, Colonel August V. Kautz.
Hdqrs., A, B, E, F, G, and H, Ft. Niobrara, Neb.; C, D, I and K, Ft. Robinson, Neb.

In compliance with telegraphic orders from the Division Commander, Col. August V. Kautz, Fort Niobrara, is granted leave for one month, during which time his arrest is suspended (S. O. 54, July 30, D. Platte.)

9th Infantry, Colonel Charles G. Bartlett.
Hdqrs., B, C, F, and I, Whipple Bks. A. T.; E, San Diego Bks. Cal.; A, Ft. Mojave, A. T.; D, Ft. McDowell, A. T.; G, Ft. Huachuca, A. T.; K, Ft. Winzale, N. M.; H, Ft. Verde, A. T.

Leave for one month is granted 2d Lieut. W. A. Campbell (S. O. 61, July 29, Div. P.)

Leave for 15 days, to take effect upon his relief from duty as range officer at Fort Bayard, is granted 2d Lieut. Edmund Wittenmeyer (S. O. 62, July 31, Div. P.)

10th Infantry, Colonel Henry Douglass.
Hdqrs., D, and I, Ft. Marcy, N. M.; C and H, Ft. Union, N. M.; A and E, Ft. Crawford, Colo.; B, Ft. Stanton, N. M.; F, Ft. Leavenworth, Kas.; G and K, Oklahoma, I. T.

The leave for one month granted 2d Lieut. A. W. Brewster is extended fourteen days (S. O. 60, July 26, Div. P.)

Leave for three months, to take effect about Sept. 1, is granted 1st Lieut. Thomas J. Clay, Inspector of Small Arms Practice, Dept. of Arizona (S. O., Aug. 6, H. Q. A.)

11th Infantry, Colonel Richard I. Dodge.
Hdqrs., A, D, G, H, and I, Madison Bks. N. Y.; E and K, Ft. Niagara, N. Y.; B, Fort Wood, N. Y.; C, Ft. Ontario, N. Y.; F, Plattsburgh Bks. N. Y.

Lieut.-Col. E. G. Bush will proceed to and assume command of Fort Niagara (S. O. 184, Aug. 7, Div. A.)

Major John H. Page is relieved from duty at Fort Niagara, and will take station at Madison Barracks (S. O. 184, Aug. 7, Div. A.)

Leave for 15 days is granted 1st Lieut. R. J. C. Irvine, to take effect after the arrival of Co. B (now at Bedlows Island) at Madison Barracks (S. O. 184, Aug. 7, Div. A.)

The C. O. Plattsburgh Barracks will grant a furlough for two months, with permission to visit Newport, and to commence about Sept. 1, to Corp. James Ruby, Co. F (S. O. 179, Aug. 4, Div. A.)

Under G. O. 80, A. G. O., the C. O. Plattsburgh Barracks, N. Y., will grant a furlough to Pvt. Wesley E. Cole, Co. F, whose antecedent service is reported to have been faithful. Pvt. Cole will be discharged the Service on the date of the expiration of the furlough (S. O. 182, Aug. 6, Div. A.)

The C. O. Madison Barracks will grant a furlough for one month to Sergt. Michael Green, Co. H (S. O. 182, Aug. 6, Div. A.)

General Orders 78, Headquarters Army, A. G. O., transfers the enlisted men of Cos. I and K and attaches the non-commissioned officers. Co. B, under orders to take station at Madison Barracks, the enlisted men transferred to that company will remain at Madison Barracks. Co. C is relieved from duty at Fort Ontario, and will proceed to Fort Niagara, and take station. 2d Lt. L. P. Davison, with a guard of 10 enlisted men, will be left at Fort Ontario until the arrival of a new garrison. Upon the completion of the duties prescribed by S. O. 133, Co. F will be relieved from duty at Plattsburgh Barracks, N. Y., and will proceed to Madison Barracks and take station. 2d Lieut. E. M. Lewis, with a guard of 10 enlisted men, will be left at Plattsburgh Barracks until the arrival of a new garrison (S. O. 183, Aug. 6, Div. A.)

12th Infantry, Colonel Edwin F. Townsend.
Hdqrs., E, G, H, and I, Ft. Yates, N. D.; A, B, and D, Ft. Sully, S. D.; K, Ft. Bennett, S. D.; F, Ft. A. Lincoln, N. D.; C, Lower Brule Agency, S. D.

Ordinary leave for two months is granted Major Jesse A. P. Hampson, to take effect on the expiration of the extension of sick leave granted him (S. O., Aug. 4, H. Q. A.)

13th Infantry, Colonel Montgomery Bryant.
Hdqrs., H, Ft. Supply, Ind. T.; I, Ft. Elliott, Tex.; G, Ft. Reno, Ind. T.; F, Ft. Riley, Kas.; A, Ft. Sill, Ind. T.; K, Ft. Leavenworth, Kas.; D and E, Little Rock Bks. Ark.; B, Camp at Guthrie, I. T.; C, Camp Wade, near Kingfisher, I. T.

15th Infantry, Colonel Robert E. Crofton.
Hdqrs., E, and F, Ft. Buford, N. D.; C and H, Ft. Randall, S. D.; D and I, Ft. Pembina, N. D.; A and G, Ft. Vernon Barracks, Ala.; B, Ft. Barrancas, Fla.; K, Jackson Barracks, La.

1st Lieut. David D. Mitchell is assigned to recruit-

ing duty at Memphis, Tenn. (S. O. 148, July 28, Rec. Ser.)

1st Lieut. George A. Cornish, upon being relieved from charge of the recruiting rendezvous at Memphis, will report in person to the regimental commander (S. O. 148, July 28, Rec. Ser.)

The following transfers are made: Capt. Chambers McKibbin, from Co. I to Co. H; Capt. John W. Bean, from Co. H to Co. L. Capt. McKibbin will join Co. H at Fort Sheridan, Ill. (S. O., Aug. 4, H. Q. A.)

19th Infantry, Colonel Charles H. Smith.
Hdqrs., A, G, H, and I, Ft. Wayne, Mich.; B and E, Ft. Brady, Mich.; C and D, Ft. Mackinac, Mich.; F and K, Ft. Porter, N. Y.

Leave for twenty days, to commence about Aug. 9, is granted Col. Charles H. Smith, Fort Wayne (S. O. 178, Aug. 2, Div. A.)

Major Edwin M. Coates (promoted from Captain, 4th Inf.), will report to the Comdg. Gen. Div. of Atlantic for assignment to a station (S. O., Aug. 4, H. Q. A.)

Leave for two months is granted Major Edwin M. Coates (S. O., Aug. 4, H. Q. A.)

20th Infantry, Colonel Elwell S. Otis.
Hdqrs., A, B, D, E, G, H, and K, Ft. Assiniboine, Mont.; C, Ft. Buford, N. D.; F and I, Camp Poplar River, Mont.

1st Lieut. John C. Dent is detailed as professor of military science and tactics at the State Agricultural College of Colorado, Fort Collins (S. O., Aug. 5, H. Q. A.)

In a regimental order referring to the late Capt. J. A. Manley, Col. Otis says: "Possessing at the outbreak of the rebellion robust health and a hardy constitution, he had every promise of prolonged life, but he never entirely recovered from the effects produced by the hardships of war and the privations incident to prison confinement. His death was evidently accelerated thereby. A man of strong convictions, of indomitable will, of superabundant courage, and it might also be said of him, absolutely without fear, with a keen sense of duty, and an ever present wish to execute it fully, as especially shown by his determination and actions, prior to his last physical prostration, he exhibited those traits of character which form the basis of true manhood and which won the respect of his associates."

21st Infantry, Colonel Henry A. Morrow.
Hdqrs., A, C, E, G, and I, Ft. Sidney, Neb.; D, F, and H, Ft. Bridger, Wyo.; B, Ft. Douglas, Utah; K, Ft. McKinney, Wyo.

Col. Morrow, in an order referring to the close of the target practice season at Fort Sidney, says:

"The post commander desires to thank and congratulate the officers and men of this command on the zeal, earnestness, perseverance, fairness and intelligence with which they have conducted the duties of target practice during the last two months. The splendid marksmanship which characterizes the several companies is the just reward of long and persevering effort. It is due to 2d Lieut. A. L. Palmerter, 21st Inf., range officer, to note the fact that the range was kept in perfect order during the entire target season."

22nd Infantry, Colonel Peter T. Swaine.
Hdqrs., A, B, C, D, F, H, and K, Ft. Keogh, Mont.; G, Ft. Totten, N. D.; I, Ft. A. Lincoln, N. D.; E, Ft. Buford, S. D.

1st Lieut. Edward W. Casey is assigned to command of the company of Indian Scouts, organized at Fort Keogh (S. O. 96, Aug. 1, D. Dak.)

On mutual application, the following transfers are ordered: 2d Lieut. George H. Patten, from Co. E to Co. G; 2d Lieut. Jacob F. Krops, from Co. G to Co. E (S. O., Aug. 2, H. Q. A.)

Cos. A and C have gone to camp on Tongue River, Mont., to reinforce the troops there under the command of Major Harry Carroll, 1st Cav.

23rd Infantry, Colonel Henry M. Black.
Hdqrs., A, E, F, H, I, and K, San Antonio, Tex.; B, C, D, and G, Ft. Davis, Tex.

Capt. George M. Randall, recruiting officer, Indianapolis, will proceed to South Bend, Ind., on duty in connection with the Recruiting Service (S. O. 147, July 26, Rec. Ser.)

1st Lieut. Edwin P. Pendleton, J.-A., Fort Davis, now at Fort Hancock, will proceed to Fort Davis, and upon completion of the business before the court will return to Fort Hancock (S. O. 63, July 28, D. Tex.)

24th Infantry, Colonel Zenas R. Bliss.
Hdqrs., A, D, and F, Ft. Bayard, N. M.; B, E, and H, Ft. Grant, Ark.; C, G, and K, San Carlos, Ark.; I, Ft. Thomas, Ark.

Col. Z. R. Bliss, in regimental orders dated July 31, 1890, announces that "1st Lieut. J. J. Brereton, having served four years, is, under the requirements of Par. 25, A. R., relieved from duty as regimental adjutant. In relieving Lieut. Brereton from duty as a regimental staff officer, the colonel commanding desires to express his high appreciation of the zeal, integrity and rare ability with which he has performed the varied duties of his office, and indulges the hope that in his future service Lieut. Brereton may attain all the success which his many excellent qualities should command. 1st Lieut. H. W. Hovey is hereby appointed Acting Regimental Adjutant."

25th Infantry, Colonel George L. Andrews.
Hdqrs., G, H, I, and K, Ft. Missoula, Mont.; B, C, E, and F, Ft. Shaw, Mont.; A and D, Ft. Custer, Mont.

Col. George L. Andrews will proceed from Fort Missoula, during August, to Forts Shaw and Custer, Mont., to make annual inspection of the companies of his regiment (S. O. 93, July 28, D. Dak.)

Lieut.-Col. James J. Van Horn is detailed member of the G. C.-M. at Fort Shaw, Mont. (S. O. 95, July 30, D. Dak.)

(For Late Army Orders see page 930.)

Appointments, etc., of Commissioned Officers and Retired Enlisted Men, U. S. A., recorded in the A.-G. O. during the week ending August 2, 1890.

RETIREMENT.

Colonel William D. Whipple, Assistant Adjutant-General, August 2, 1890 (act of June 30, 1883).

Courts-martial.

The following courts have been ordered:

At Whipple Barracks, A. T., July 30. Detail: Major Richard Combs and Capt. George B. Russell, 9th Inf.; Capt.

Richard W. Johnson, Asst. Surg.; Capt. James Reenan and William L. Carpenter, 9th Inf.; Capt. Daniel C. Pearson, 2d Cav.; Capt. Charles M. Rockefeller, 1st Lieut. Christoph C. Miner and Laurence D. Tyson, and 2d Lieut. Ambrose I. Moriarty, 9th Inf., and 1st Lieut. Albert S. McNutt, 9th Inf., J.-A. (S. O. 74, July 25, D. Ark.)

At Fort Missoula, Mont., Aug. 4. Detail: Capt. David B. Wilson and Henry P. Rutledge, 1st Lieut. George Andrews, Asst. and James O. Green, 2d Lieut. Ulysses G. McAlexander, Thomas H. McGuire, and Charles G. French, 25th Inf., and 1st Lieut. James C. Ord, 25th Inf., J.-A. (S. O. 93, July 28, D. Dak.)

At Fort Robinson, Neb., Aug. 4. Detail: Major Edgar R. Kellogg, Capt. William S. Worth and Clarence M. Bailey, 8th Inf.; Capt. Charles Parker, 5th Cav.; Capt. Augustus W. Corlies, 8th Inf.; Capt. George W. Adair, Asst. Surg.; Capt. Martin B. Hughes and Clarence A. Stedman, 9th Cav.; 1st Lieut. John J. Haden, 2d Lieut. George W. Rutledge, 8th Inf., and 1st Lieut. Edgar Hubert, 8th Inf., J.-A. (S. O. 94, July 30, D. Platte.)

At Madison Barracks, N. Y., Aug. 5. Detail: Lieut.-Col. Edward G. Bush, Capt. Francis B. Jones, A. Q. M., and Capt. Quinby, 1st Lieut. James A. Emery and R. M. Blatchford, 2d Lieut. William Weigel and Charles P. Russ, 11th Inf., and 2d Lieut. Harry R. Lee, 11th Inf., J.-A. (S. O. 178, Aug. 2, Div. A.)

At Fort Hamilton, N. Y., Aug. 6. Detail: Major John Egan, Capt. E. Van A. Andrus and Richard G. Snow, 1st Lieut. John T. Honeycutt, Albert Todd, and David Lee, and 2d Lieut. Oscar I. Straub, 1st Art., and 2d Lieut. Delamere Skerrett, 1st Art., J.-A. (S. O. 179, Aug. 4, Div. A.)

At Fort Lewis, Colo., Aug. 8. Detail: Major H. M. Cronkhite, Surg.; Capt. Robert Hanna, 6th Cav.; Chaplain W. J. Larkin; Capt. W. H. Carter, 6th Cav.; Capt. A. M. Wetherill and 1st Lieut. T. G. Townsend, 6th Inf.; 1st Lieut. A. P. Blockson and 2d Lieut. F. H. Beach, 6th Cav., and 2d Lieut. F. D. Webster, 6th Inf., J.-A. (S. O. 191, Aug. 4, Dept. M.)

Army Boards.

A Board of Officers, to consist of Major Edward C. Woodruff and Capt. Henry Romeyn, 5th Inf., and 1st Lieut. Parker W. West, 3d Cav., will meet, Aug. 4, to report upon a commissary storehouse at Fort Ringgold, Tex., reported completed (S. O. 63, July 28, D. Tex.)

A Board of Officers will meet at Whipple Barracks, A. T., to appraise the post trader's buildings. Detail: Lieut.-Col. Robert H. Hall, 6th Inf., A. I. G.; Capt. George B. Russell, 9th Inf., and Capt. Theodores E. True, A. Q. M. (S. O. 61, July 20, Div. P.)

A Board of Survey, to consist of Capt. Edward S. Chapin, 1st Lieut. Will T. May, and 2d Lieut. Harold L. Jackson, 15th Inf., will assemble at Fort Pembina, N. D., Aug. 5, to fix the responsibility for damaged condition of one Springfield rifle (S. O. 95, July 30, D. Dak.)

The Board of Officers appointed by S. O. 77, consisting of Capt. J. W. Pone, A. Q. M.; Capt. C. W. Whipple, Ord. Dept., and 1st Lieut. Z. W. Torrey, R. Q. M., 6th Inf., will proceed from Fort Leavenworth to Fort Riley, Kas., to inspect the system of water works (S. O. 99, Aug. 1, Dept. M.)

A Board of Officers, to consist of Capt. Chambers McKibbin, 15th Inf.; Capt. Francis B. Jones, A. Q. M., and Capt. Edward S. Chapin, 15th Inf., will assemble at Fort Pembina, N. D., Aug. 5, to examine and appraise the post trader's buildings. 1st Lieut. Will T. May, 15th Inf., is appointed recorder of the Board (S. O. 95, Aug. 1, D. Dak.)

A Board of Officers, to consist of Lieut.-Col. Wm. F. Drum, 13th Inf., A. I. G.; Capt. David B. Wilson and Henry P. Rutledge, 25th Inf., will assemble at Fort Missoula, Mont., to examine and appraise the post trader's buildings. 1st Lieut. Carroll A. Devol, R. Q. M., 25th Inf., is appointed recorder of the Board (S. O. 95, Aug. 1, D. Dak.)

Retirements of Enlisted Men.

Commissary Sergeant James M. Don, July 31, 1890.

HONORABLE MENTION.

THAT Colonel Wm. D. Whipple, late Adjt.-General, Division of the Atlantic, now retired, is appreciative as well as appreciated is well exemplified by the following correspondence furnished us from Washington, which speaks for itself, and which we are glad to publish because we know it to be a well deserved testimonial:

HEADQUARTERS DIVISION OF THE ATLANTIC,
GOVERNOR'S ISLAND, N. Y., AUGUST 1, 1890.

To Major-General O. O. Howard, Commanding the Division of the Atlantic, Governor's Island, N. Y.:

SIR: Previous to my retirement from active service, which occurs to-morrow, August 2, 1890, I desire before relinquishing duty to bear testimony to the general efficiency and good character of the clerks and messengers at these headquarters. But especially do I desire to bear testimony to the faithfulness and ability of Mr. John S. Power, the Chief Clerk, for nearly a quarter of a century and almost nine years of that time under my own supervision and direction. A veteran soldier of the war, still in the prime of life, vigorous and of remarkable energy and perseverance Mr. Power may well be termed a model of a military chief clerk, and I am glad to be able to bear official testimony to his high qualities. I am, General, very respectfully,

WILLIAM D. WHIPPLE,
Colonel, Assistant Adjutant-General,
Brevet Major-General, U. S. A.

LET RECOMMENDATION.

HEADQUARTERS DIVISION OF THE ATLANTIC,
GOVERNOR'S ISLAND, N. Y., AUGUST 2, 1890.

Respectfully forwarded to the Adjt.-General of the Army, with the request that this commendatory letter by General Whipple be placed on file for reference in the War Department. The Chief Clerk, John S. Power, has rendered long, faithful and efficient service and is deserving of this recommendation.

(Signed) OLIVER O. HOWARD, Major-General, Comdg.

DEPARTMENT NEWS.

Dept. of Dakota.—Brig. Gen. T. H. Ruger.

Capt. Boutelle, U. S. A., acting superintendent of the Yellowstone National Park, in his recent annual report to the Secretary of the Interior, states that during the first part of the year the soldiers under his command were mainly occupied in checking the spread of forest fires, which originated mainly from camping parties. To remedy this evil he recommends that stations be selected for camps, so that in future a supervision may be maintained over them. The wild animals in the park are increasing very rapidly in number. The streams, he says, are being stocked with trout and salmon, but the condition of the hotels is not satisfactory. He recommends that Congress be requested to authorize the appointment of a civil commissioner who shall have jurisdiction of cases of violation of law governing the park.

A detachment from Mule's Shoe Crossing, on Tongue River, says: "Two companies of Regulars, under the command of Conway, from near the Northern Cheyenne Agency, arrived here July 28 and went into camp. These are the first troops from the front since the Cheyenne outbreak last June, and it is fair to conclude that the trouble is at an end. Col. Swaine deserves great credit for the prompt manner in

which he despatched troops to the front, for it is believed it averted an Indian war."

Dept. of Texas.—Brig. Gen. D. S. Stanley.

Gen. Stanley, it is stated, has selected as the site of the new Fort Bliss a spot about three miles east of El Paso. The bill creating the new post called for 1,000 acres, and the citizens have donated this amount of land.

Division of the Atlantic.—Maj.-Gen. Howard.

In S. O. 181, of Aug. 5, Major-General Howard provides carefully in detail for the mental and physical needs of the Indian prisoners at Mt. Vernon Barracks, Ala. This is as it ought to be.

RIFLE COMPETITIONS, 1890.

Cavalry Competitions (Dakota and Platte).—Commenced at Bellevue, Neb., Aug. 4, and are still in progress.

Cavalry Competitions (East, Missouri and Texas).—Commenced at Fort Leavenworth Aug. 4. Still in progress.

Cavalry Competitions (California, Columbia and Arizona).—Commenced at Fort Wingate, N. M., Aug. 4. Still in progress.

1st Lieut. C. H. Grierson, 10th Cav., is detailed as range officer in connection with the cavalry small arms competition and will proceed to Fort Wingate, N. M., and report July 28.

Div. Atlantic.—The competitions are beginning to converge upon Fort Niagara and preliminary practice begins Aug. 18. 1st Lieut. Guy Howard, A. D. C., will most likely supervise the competitions.

The respective post commanders will direct the following distinguished marksmen to report to the C. O. Fort Niagara Aug. 14: Sergt. Martin Doolan, Co. B, Battalion of Engineers, and Sergt. Walter Peacock, Co. A, 11th Inf.

Div. Missouri.—The competitors are due at Camp Douglas, Juneau Co., Wis., Aug. 21.

The following distinguished marksmen will be sent to the C. O. Camp Douglas, Juneau Co., Wis., before Aug. 21: 1st Sergt. John Unger, Co. F, 5th Inf.; Sergt. George L. Tabler, Co. D, 18th Inf., and Sergt. Martin Hamburg, Co. I, 23d Inf.

On account of sickness 2d Lieutenant C. L. Foster, 5th Cavalry, is relieved from the requirements of S. O. 91, and 1st Lieut. G. S. Young, 7th Inf., is detailed in his stead. Lieut. Young will report to the officer in charge at the Division rifle range, Camp Douglas, Juneau County, Wis., for duty in connection with the Division rifle competition.

The rifle team, Dept. Texas, will proceed, under command of Capt. Frank D. Baldwin, 5th Inf., captain of the team, to Camp Douglas, Wis., so as to arrive there not later than Aug. 20.

1st Lieut. David C. Shanks, 18th Inf., and 2d Lieut. Fred. C. Kimball, 5th Inf., members of the department rifle team, will proceed to Camp Douglas, and report Aug. 20.

Div. Pacific.—The competitors are converging upon Monterey, Cal. Preliminary practice commences Aug. 13.

1st Lieut. Robert C. Van Vleet, 10th Inf., a distinguished marksman, will report at Monterey, Cal., Aug. 11, as a competitor for a place on the Army rifle team.

Dept. Dakota.—Commenced at Fort Snelling Aug. 4. Still in progress.

2d Lieutenant Marcus Maxwell, 15th Infantry, is relieved from duty in connection with the Dept. rifle competition at Fort Snelling. 1st Lieut. Daniel E. McCarthy, 12th Inf., Fort Bennett, will report at Fort Snelling Aug. 2 for duty in connection with the Dept. rifle competition.

1st Lieut. James A. Maney, 15th Inf., is relieved from duty as a competitor.

Dept. Missouri.—Commenced at Fort Leavenworth Aug. 4. Still in progress.

Dept. Arizona.—The competition proper commenced at Fort Bayard, Aug. 5. Completed, but returns not yet in.

Dept. Columbia.—Competitions completed.

2d Lieut. Austin H. Brown, 4th Inf., is detailed for duty with the rifle contest at Vancouver Bks.

Dept. California.—The competitions were concluded at Monterey, Cal., Aug. 9. Returns not yet made up.

Dept. Texas.—The competitions closed July 20, amid great enthusiasm. The team is as follows:

	Known Skir-	
	Dist. m-b.	Tor.
1st Sergt. Ley, A, 5th Inf.....	315	552
Pvt. Jordan, K, 5th Inf.....	339	210
1st Sergt. Heckman, C, 23d Inf.....	321	214
Pvt. Fuerry, B, 5th Inf.....	327	204
Lieut. Shanks, 18th Inf.....	346	185
Sergt. Rose, I, 18th Inf.....	330	200
Pvt. McKenzie, D, 18th Inf.....	329	193
1st Sergt. Shipp, E, 5th Inf.....	305	205
Corpl. Bight, E, 23d Inf.....	320	190
Lieut. Kimball, 5th Inf.....	310	197
Corpl. Burns, G, 18th Inf.....	305	198
Pvt. Davison, B, 23d Inf.....	322	179

Gen. Stanley read the list at dress parade July 30, but as a correspondent says, "could not distribute the medals as they had not arrived."

The following are relieved and will return to their stations: Capt. Henry H. Adams and 1st Lieut. Charles Motlure, 18th Inf.; 2d Lieut. Wm. H. Allaire, 23d Inf.; Frederick Perkins, 5th Inf.; James K. Thompson, 23d Inf.; Cecil Stewart, 3d Cav.; Frederic D. Evans, 18th Inf.; John P. Ryan, 3d Cav.; Jas. E. Normoyle, 23d Inf., and George T. Langhorne, 3d Cav.

The following are relieved and will report for duty to the C. O. San Antonio: Capt. Richard I. Eskridge, 1st Lieut. Edward B. Pratt, and 2d Lieut. Daniel B. Devore and Chas. B. Hagadorn, 23d Inf.

(Correspondence of the Army and Navy Journal.)

CAMP CROOK.

CHEYENNE RIVER, Aug. 1, 1890.

The grandeur of Camp Crook has departed and this morning it presents a scene of desolation. Immediately after muster last evening (6 o'clock) a tornado swept down the valley, clearing everything before it. It rushed upon us with indescribable fury, the air filled with sand, sticks, up-torn bushes, and nauseous vapor, and a moment later a storm of hail such as beggars description. The heavens were lurid with lightning flashes, the roar of the tempest

was deafening, inky darkness enshrouded the scene, shelters 18 inches thick with cedar bows were stripped bare as a bone, tents flew in all directions, houses broke from the picket lines and dashed about maddened with pain and frantic with terror; five of them plunged together into a well and lay there struggling. The wind travelled at least 80 miles an hour. Man stepped from the high porch of his self-esteem and hugged the earth, the river became a howling torrent, banks are torn, trees denuded of foliage, the ground strewn with wreckage. There is an impression of Golgotha upon the mind. To-day the sun shines brightly, "birds are singing in every bush," man has resumed his arrogance, and the rehabilitation of Camp Crook is in progress. W. C. BARTLETT, Capt. 3d Inf.

(Correspondence of the Army and Navy Journal.)

FORT ROBINSON, NEB.

THE "Fourth" passed off in a very pleasant manner, although very few sports were indulged in, with the exception of horse races and an "Omaha Dance" in the evening by the Sioux Indians.

Lieut. A. R. Piper and bride, and the daughters of Major E. R. Kellogg, accompanied by their aunt, Mrs. Christian, arrived here from the East on the morning of July 4. Lieuts. Wright, Bettens and Ladd, 9th Cav., left this week for the Bellevue rifle range.

Mrs. Colonel Otis, of Fort Meade, has been the guest of Mrs. J. G. Tilford for the past few days.

A pleasant reception was given by Mrs. Kellogg to the guests of the garrison last Tuesday. The large veranda around the house was enclosed with flags and lighted by Chinese lanterns, and presented a very lovely appearance. Light refreshments were served and all seemed to enjoy the evening.

General Order No. 76, from headquarters of the Army, has created intense excitement in the garrison, and all unite in wondering "what will come next."

J. J.

FORT LEAVENWORTH.

THE Kansas City Times says:

Lieut. Baker, 7th Inf., will be relieved from duty in the engineering department as soon as Lieut. Root, 23d Inf., arrives, to permit him to accept the detail of aide-de-camp on the staff of General McCook.

Lieut. George A. Detchemendy, 6th Inf., has been off on a three days' leave.

A sprained ankle has been keeping Lieut. Hansom, 19th Inf., quite close to his rooms.

Lieut. Swift, 5th Cav., has left for St. Louis. He will probably join his troop at Fort Sill by the latter part of August.

Lieut. Hodgson, 6th Cav., left Fort Wingate, N. M., Sunday.

Lieut. Jenkins, 5th Cav., has returned from Fort Reno, where he spent an extended leave.

Lieut. George W. Martin, 18th Inf., arrived at Langtry, Tex., July 25 after four days of marching from Fort Clark.

Col. and Mrs. Sanford gave a reception Aug. 2 in honor of the officers on duty at the rifle range.

Capt. Campbell, of Denver, accompanied Gen. Merritt on his recent trip to the mountains. It is said Gen. Merritt proved himself a good angler, capturing, with the assistance of the captain and Lieut. Brown, 23d Inf. trout.

Gen. McCook is expected home about Aug. 4.

Capt. Pope is causing to be erected a gallery in the prison chapel for civilians who attend divine service. It will have a seating capacity of 100. This is an excellent improvement.

The officers' club in its recent return game with the duces from the city did not leave enough of the latter to permit them to return home.

Leave has been granted Lieut. C. H. Watts, adjt. 5th Cav. Mrs. Watts has been ill for some time.

Lieut. C. C. Miner, 9th Inf., en route on leave from Whipple Bks. to New London, Conn., was a caller at the post Aug. 1.

A letter from a member of the 19th Infantry states the regiment is well pleased with its new station on the lakes.

Capt. A. E. Wood, 4th Cav., is detailed to inspect a lot of horses to be delivered under contract at the Presidio of San Francisco.

Lieut. Macomb, 5th Cav., will not be able to take part in the contest for place among the distinguished marksmen. He was detained at Reno at the last moment by an accident to his son, who had his face burned with powder. The injuries, while not serious, are of a nature demanding his presence at home. It is hoped the little fellow will soon be about again.

Dr. Macaulay left Aug. 1 for Fort Crawford, Col.

In order that the instructions at the Fort Leavenworth Cavalry and Infantry School may be carried out without interruption, the Secretary of War has exempted Cos. I and K of the 18th Infantry and Troop M, of the 5th Cavalry, from the provisions of the general order breaking up two companies from each of the cavalry and infantry regiments.

Q. M. Gen. Batcher has directed the manufacture of sample pairs of calkskin shoes for enlisted men. Should they come up to the General's expectations he will have them manufactured at the Military Prison for issue to the troops.

1st Lieut. W. C. Brown, 1st Cavalry, for several years the adjutant of the academy, arrived here Aug. 4 from the east, en route to Denver, Colo., where his relatives reside. In the afternoon he was entertained at dinner by Captain and Mrs. Carr. Lieut. Brown was a member of the first class of the Infantry and Cavalry School.

FORT ADAMS, R. I.

THE Herald gives a lengthy account of the defenceless state of Newport, R. I., with illustrations of "Ancient Fort Adams," and piles up the agony by saying: "At the present moment three British ships are enjoying the hospitalities of Newport society. If instead of visiting us as friends they had come as foes there is not one of them that could not have destroyed the city by explosion and fire without the possibility of being interfered with. The Bellerophon, of 7,550 tons, carries armor varying between five and eight inches in thickness and has a main battery of ten 8-inch, four 6-inch and six 4-inch breechloading rifles. She could not only destroy Newport, but could also steam past Fort Adams and probably silence the latter's fire as she went. At any rate she could soon silence it by taking a position at long range where the fort's projectiles would not penetrate her armor, but whence her superior battery would destroy the masonry work and dismount the fort's guns. The whole of Narragansett Bay would be at the mercy of the Bellerophon alone."

COURT-MARTIAL CASES.

In the case of a soldier recently tried at Fort Omaha for saying in the presence of enlisted men that "Lt. Arrasmith is a liar," etc., the reviewing authority, Gen. Brooke, says: "The proceedings are approved, except the action of the court in admitting oral evidence to prove the action of a Board of Officers which has become a matter of record, which is disapproved. The evidence shows that the case had its origin in the camp talk of the enlisted men, and there is a grave doubt expressed by the court in its findings and acquittal as to the propriety of bringing the case to trial."

In a recent battle in Guatemala, 36 brigadier-generals and six privates were killed. It is difficult to understand why so many privates should have been in the fight.—Norristown Herald.

THE NAVY.

BENJAMIN F. TRACY, Secretary of the Navy

NAVAL VESSELS IN COMMISSION.

WHEN AND WHERE LAST HEARD FROM.

N. Atl. Station.—R.-Adml. Bancroft Gherardi.

BALTIMORE, 1st rate, 10 guns (flagship), Captain W. S. Schley. Arrived at New York Aug. 6. Will embark the President; thence will proceed to Boston, reaching that port by Aug. 9 to take part in the ceremonies attending the 24th national encampment of the Grand Army of the Republic, after which she will return to New York to convey Ericson's remains to Sweden.

KEARSARGE, 3d rate, 7 guns, Comdr. H. Elmer. Arrived at Navy-yard, New York, July 30. Will probably sail at an early date for the coast of Guatemala.

DOLPHIN, 3d rate, 4 guns. Comdr. Yates Stirling. At Bar Harbor last accounts, but will reach Boston in time to take part in ceremonies attending the encampment of the G. A. R.

PETREL, 4th rate, 4 guns. Lieut. Comdr. W. H. Brownson. Same as Dolphin.

Squadron of Evolution.—Acting Rear Admiral John G. Walker.

CHICAGO, flagship, 1st rate, 14 guns, Capt. H. B. Robeson. At New York. Will probably be ordered to Boston.

ATLANTA, 2d rate, 8 guns, Capt. John A. Howell. Same as Chicago.

YORKTOWN, 3d rate, 6 guns. Commander F. E. Chadwick. Same as Chicago.

BOSTON, 2d rate, 8 guns, Captain J. O'Kane. At Navy-yard, New York.

South Atlantic Station.

Mails should be addressed to the care of the U. S. Consul, Rio de Janeiro, Brazil, or care of B. F. Stevens, 4 Trafalgar Square, London, unless otherwise noted.

TALLAPOOSA, 3d rate, 6 guns, Comdr. James M. Forsyth. At Buenos Ayres at last accounts.

ESSEX, 3d rate, 6 guns, Comdr. A. S. Snow. At New York. Will sail in a few days for the South Atlantic Station.

Pacific Station.—Actg. Rear Adml. Geo. Brown.

Address all mail (unless otherwise noted) for the present to Navy Pay Office, San Francisco, Cal.

CHARLESTON, 2d rate, 10 guns, flagship, Capt. G. C. Remey. At Honolulu, Hawaiian Islands.

ADAMS, 3d rate, 6 guns, Comdr. Jas. G. Green. Put out of commission July 31. Her officers will be transferred to the Nipsic.

IROQUOIS, 3d rate, 7 guns, Comdr. Joshua Bishop. Arrived at Honolulu July 3, twelve days from San Francisco.

MOHICAN, 3d rate, 10 guns, Commander E. M. Shepard. Under orders to proceed to Honolulu, Hawaiian Islands.

NIPSIC, 3d rate, 6 guns, Comdr. Felix McCurley. At Honolulu, Hawaiian Islands. Will soon return to San Francisco.

PINTA, 4th rate, 4 howitzers. Lieut.-Comdr. O. W. Farenholt. At Sitka, Alaska.

Asiatic Station.—Rear Admiral G. E. Belknap.

Mails should be addressed, Yokohama, Japan, unless otherwise noted.

ALLIANCE, Commander H. C. Taylor. En route for Asiatic Station. Arrived at Amoy, China, July 23, as per cable.

MONOCACY, 3d rate 6 guns. Comdr. M. L. Johnson. Left Shanghai, China, July 5, and arrived at Newchwang July 9. Left July 11 for Taku and Chefoo. The Hon. Chas. Denby, Minister to China, and his Secretary of Legation will disembark at Taku. The vessel will then proceed to Shanghai.

OMAHA, 2d rate, (flagship), 12 guns, Captain B. J. Cromwell. At Yokohama, Japan, July 16.

PALOS, 4th rate, 7 howitzers. Lieut. Comdr. Holman Vail. Arrived at Kobe July 6.

SWATARA, 3d rate, 8 guns, Comdr. P. H. Cooper. Arrived at Chemulpo June 4 and was in that port July 16.

Apprentice Training Squadron.

JAMESTOWN, 12 guns Comdr. B. P. Lamberton. Left Newport, R. I., June 25, on her European cruise. Arrived at Plymouth, England, July 20. Address mail to care B. F. Stevens, 4 Trafalgar square, London, Eng.

PORTSMOUTH, 12 guns, Comdr. John Schouler. Sailed from Newport, R. I., July 9 for summer cruise. Arrived at Plymouth, England, Aug. 1. Address same as Jamestown.

YANTIC, 3d rate, 4 guns, Comdr. Chas. H. Rockwell. At Navy-yard, New York.

MONONGAHELA, sails, 2 guns, Lieut.-Comdr. W. C. Gibson. At Navy-yard, Portsmouth, N. H. is being fitted out as an apprentice training ship.

MINNESOTA, 19 guns, Capt. G. C. Wittae. Receiving ship for boys. At present at the Brooklyn Navy-yard, N. Y.

NEW HAMPSHIRE, 8 howitzers, Receiving Ship for boys. Captain O. F. Stanton. Conster's Island, Harbor, Newport, R. I.

On Special Service.

AND AWAITING ASSIGNMENT.

RICHMOND, 2d rate, (flagship), Commodore James H. Gillis, Captain Allen V. Reed, 14 guns. At Hampton Roads, Va. Mail for this ship should be addressed to Fort Monroe, Va.

CONSTELLATION, 10 guns (practice ship of Naval Academy) Commander Henry Glass. On her summer cruise. Every second Saturday will be spent at New London, Ct., where mails should be sent. Ship will return to Naval Academy Aug. 29. Arrived at Newport July 18; sailed July 21.

CUSHING, Torpedo Boat, Lieut. C. McR. Winslow. At Newport, R. I. Has been ordered to Boston to participate in ceremonies attending the encampment of the G. A. R.

DESPATCH, 4th rate, Lieut. Wm. S. Cowles. Left New London with the Secretary of the Navy

on board July 31; arrived at Portsmouth, N. H., Aug. 1; left Aug. 2, and arrived at Bar Harbor Aug. 4.

ENTERPRISE, Comdr. G. A. Converse. Preparing for sea at Navy-yard, New York. Went into commission July 8, to be assigned to South Atlantic Station.

FORTUNE, tug, Lieut. Comdr. A. J. Iverson. Vessel engaged in carrying freight between the several Navy-yards. Left Navy-yard, Portsmouth, N. H., Aug. 4 for New York.

MICHIGAN, 4th rate, 6 guns, (2 howitzers and 2 galleons). Commander Geo. H. Wadleigh. Arrived at Detroit Aug. 8. Will remain in that port about 10 days.

PENSACOLA, 2d rate, 16 guns, Captain Albert Kautz. At Navy-yard, New York. Repairs will be completed about Aug. 10, when she will be assigned to the South Atlantic Station as the flagship of Acting Rear Admiral W. P. McCall.

RANGER, 3d rate, 1 gun, Lt.-Comdr. G. C. Reiter. Left Navy-yard, Mare Island, Cal., July 12 for the coast of Salvador and Guatemala. At San Jose, Guatemala, Aug. 1.

THEETIS, 3d rate, 2 machine guns, Lieut. Comdr. Charles H. Stockton. Left Navy-yard, Mare Island, Cal., July 12 for the coast of Salvador and Guatemala. Arrived at San Jose, Guatemala, July 29.

VESUVIUS, dynamite cruiser, Lieutenant Seaton Schroeder comd'g. At New York.

PHILADELPHIA, 1st rate, 12 guns, Capt. R. F. Bradford. Put in commission at Cramp's shipyard, Philadelphia, July 28. Sailed for the Lower Harbor Aug. 5, and would thence proceed to the Navy-yard, New York, to complete her preparations for sea.

SARATOGA, Comdr. F. M. Green, nautical school ship of Pennsylvania. On her summer cruise. Till July 25 send letters to care of the United States Consul, Southampton, England. Till August 12 send letters to care of U. S. Consul, Lisbon, Portugal. Letters cannot reach the ship at Madeira. Put Nautical Schoolship Saratoga on all letters. The postage is 5 cents a half ounce. A cable announces the Saratoga on July 9 at Southampton, England.

ST. MARY'S, sails, 8 guns, Comdr. A. S. Crowninshield. N. Y. Public Marine School. Was at Madeira July 9 and sailed for home July 15. Expected to reach Southwest Harbor, Mount Desert Island, about Aug. 9.

Receiving Ships, Iron-Clads, Etc.

DALE, Comdr. Wm. Bainbridge-Hoff. Receiving ship. Navy-yard, Washington, D. C.

FRANKLIN, 30 guns, Capt. A. P. Cooke. Receiving ship. Navy-yard, Norfolk, Va.

INDEPENDENCE, 7 howitzers. Captain Byron Wilson. Receiving ship. Navy-yard, Mare Island, Cal.

PHLOX, Naval Academy Tug. Mate B. G. Perry in command. Annapolis, Md.

ST. LOUIS, sails, Comdr. E. C. Merriman. Receiving ship. Navy-yard, League Island, Pa.

VERMONT, 1 gun, Capt. L. A. Beardslee. Receiving ship. Navy-yard, New York.

WABASH, 20 guns, Captain E. O. Matthews. Receiving ship. Navy-yard, Boston, Mass.

The armor-clad *Ajazz*, *Catkill*, *Canonicus*, *Lehigh*, *Manhattan*, *Wyandott*, in command of Comdr. J. D. Graham, are laid up near Richmond, Va. P. O. address, Richmond, Va.

VARIOUS NAVAL ITEMS.

The German Government is about to erect a monument in Samoa to the memory of the German soldiers and sailors who lost their lives during the hurricane at Apia on March 15, 1889.

The steamer *San Jose* sailed Aug. 4, for Panama. Among her passengers were 40 sailors of the *Nipsic* who were brought up on the *Adams* from Samoa. Their terms of service will expire shortly and they are returning to the East to receive their discharge.

The casting of the two bronze tablets and anchor for the De Long monument has been completed at the Brooklyn, N. Y., Navy-yard. The monument is to be erected at Annapolis, Md., and the tablets and anchor will be carefully polished before they are shipped.

An investigation is in progress in the matter of the use of a forced stamp to secure the acceptance by the Government inspectors of imperfect steel plates for naval vessels. The *N. Y. Herald* devotes much space to the subject, but its statements seem to be largely matters of conjecture.

The *Baltimore*, Admiral Gherardi's flagship, sailed from Bar Harbor, Me., Aug. 4, for New York. A despatch states that while swinging to head for the ocean she ran nose on to the *Dolphin*, lying at anchor, striking her in the middle of the stern. On examination it was found that several ugly dents were made in the *Dolphin's* stern plates. The *Baltimore*, apparently all right, proceeded on her journey, arriving off Tompkinsville, S. I., Aug. 6.

A DESPATCH from San Francisco, Aug. 3, says: The new cruiser *San Francisco* made her first preliminary trial trip on the bay this afternoon. She steamed for five hours at an easy rate of speed, and according to the statements of her builders the trip was thoroughly successful. No attempt was made to force her, the only object being to give the new machinery a preliminary test. Under half pressure, with the engines making 66 revolutions per minute, the speed is put at 10 knots per hour.

The *Brooklyn Eagle* says: "The outlook for the Navy of the United States is auspicious. It is now the favorite department of the Government, in the opinion of the people. It is the embodiment of the sympathetic ideas of John G. Walker, Wm. C. Whitney and Benjamin F. Tracy in its organization and in its operation. Happily for the republic, politics is removed from as much of naval administration as permanently affects the relation between that department of the Government and the people. Beyond question, the department in the future will go on still further in efficiency and upon the path of popular regard, and the nation will feel reason for pride in it in all the years to come."

The following U. S. war vessels have been ordered to Boston, Mass., to participate in the ceremonies attending the National Encampment of the Grand Army of the Republic next week: the *Baltimore*, *Yorktown*, *Dolphin* and *Petrel*.

According to a scientific contemporary the work of constructing the North Sea and Baltic Ship Canal has not made very rapid progress. But it is now thought that operations will be pushed forward. The important feature of providing for the passage of large war ships is being kept well in view. Double locks are to be constructed, estimated to accommodate about 8 steamers and 18 sailing vessels at the same time.

The Spanish Government, after repeated consultations with Lieut. Peral, has resolved to build a small flotilla of the submarine boat invented by the lieutenant, but on a larger scale, capable, in fact, of affording accommodation for a crew of from 20 to 50 men. The results of the trials of the *El Peral* have been most satisfactory, the electric boat having proved to be an excellent seagoing vessel, capable of remaining many hours under water, and of approaching any vessel without being detected. It is declared to be far superior to the *Goubet*, the *Gymnote*, and other foreign vessels of the kind.

THE *N. Y. Times* reports that an alteration in the screw of the *Philadelphia* from 19½ feet, as originally intended, to 20 feet, reduced her speed which, according to the calculations of the designer of the machinery, Horace See, should have been 20 knots an hour. The *Times* says: "Among the few experts who have been lately acquainted with the above facts, it is estimated that fully \$50,000, if not \$75,000, has been lost by the *Cram*. Mr. See, in estimating a speed of 20 knots an hour, said one gentleman recently, 'was sure to make that speed, as his cool, calculating nature never allows him to indulge in possibilities. As an instance, Mr. See calculated the right before the *Vesuvius* made her great run that she would make 20½ knots. His natural reticence would not permit him to place the figure any higher, no matter how sanguine he may have been. If Horace See calculated 20 knots for the *Philadelphia*, then I would stake all I possess that the cruiser would have done a quarter of a knot in excess.'"

The new Italian battleship, *Andrea Doria*, underwent her full power steam trial on Thursday, July 15, off Spezia. She is of 11,000 tons displacement, 328 ft. long, and 65 ft. 4 in. in beam. Her engines, 10,000 horse power, were intended to give her a maximum speed of 16 knots. Her armament exceeds anything we have hitherto attempted, or are likely to attempt, consisting as it does of four 110-ton Elswick guns, mounted in two barbettes, two 6-in. quick-firing guns, and twelve machine guns. The machinery of the *Andrea Doria* and the *Ruggiero di Lauria* is by Messrs. Maudslay, Sons, and Field, of Lambeth, and is of the three cylinder inverted triple-expansion type, working twin screw, and fitted with Joy's patent valve gear. Steam is supplied by eight large double-ended boilers, arranged in closed stokeholds. The *Andrea Doria* left the Gulf of Spezia at 10 A. M., in charge of Admiral Turi and Capt. Granville, of the Italian Navy. Everything worked well, and an air pressure in the stokeholds of only ½ in. was found quite sufficient to maintain the power required. The result of the day's run was a mean horse-power of 10,500, and an average speed of 16½ knots. The coal was unpicked, and the stokers were Italian. The preliminary trials of the *Re Umberto*, 20,000 horse power, are expected to take place in a few weeks' time at Naples. She also is engined by Messrs. Maudslay.

NAVY GAZETTE.

Ordered.

AUG. 1.—Commander E. C. Merriman, Lieutenant F. M. Symonds and Ensign W. L. Rodgers, to examination for promotion.

Medical Director Philip S. Wales, to duty in charge of the Museum of Hygiene, Washington, D. C.

Gunner F. M. Johnston, to the *Chicago*.

AUG. 4.—Lieut.-Commander Wm. H. Webb, to temporary duty on board the monitors at Richmond, Va., Aug. 14.

Lieutenant W. P. Ray, to the *Michigan*.

Surgeon George A. Bright, to the practice-ship *Constellation* Aug. 8.

AUG. 5.—Surgeon E. Z. Derr, to the receiving ship *Minnesota*.

AUG. 6.—Lieutenant Wm. J. Barnette, to the receiving-ship *Minnesota* Sept. 1 next.

Lieut. Commander R. D. Hitchcock, to examination for promotion.

AUG. 7.—Ensign G. W. Kline, to steel inspection duty at Pittsburgh, Pa., Aug. 18.

Chaplain Donald McLaren, to the receiving-ship *Vermont* at the Navy-yard, New York, Aug. 18.

Chaplain J. K. Lewis, to the Navy-yard, Mare Island, Sept. 6.

Commander James G. Green, to duty as inspector of the 6th Lighthouse District Sept. 10.

Detached.

AUG. 1.—Lieut.-Commander R. D. Hitchcock, as inspector of the 6th Lighthouse District on Sept. 10 next and ordered as assistant to the inspector of the 15th Lighthouse District on Sept. 15 and as inspector of that district on Sept. 30 next.

Chaplain R. Randall Hoes, from the receiving-ship *Dale* and ordered to the *Pennscola*.

Assistant Engineer M. Bevington, from the *Kearsarge* and ordered to the *Boston*.

Assistant Engineer Herman O. Stickney, to report for duty on board the *Kearsarge* instead of the *Boston*.

Commander Charles S. Cotton, as lighthouse inspector of the 15th District Sept. 30 next and ordered to settle accounts, then wait orders.

AUG. 4.—Lieutenant Samuel C. Lemly, from temporary duty in the office of the Judge Advocate General and ordered to duty in that office.

Lieutenants Wm. R. Rush and Manning K. Kyre, from the *Boston* and to regard themselves under suspension.

Surgeon B. S. Muckle, from the practice-ship *Constellation* Aug. 8 and ordered to medical treatment at the Naval Hospital, Philadelphia.

AUG. 5.—Lieutenant Walter C. Cowles, from the *Kearsarge* and ordered to the *Boston*.

Lieutenant John E. Roller, from the *Yantic* and ordered to the *Kearsarge*.

Lieutenant Waldemar D. Rose and Ensign Mark L. Bristol, from the *Monongahela* and ordered to the *Yantic*.

Ensign Reuben O. Butler, from the *Monongahela* and ordered to the *Yantic*.

Ensign Walter O. Hulme, from the *Yantic* and ordered to the *Pennscola*.

Ensign W. H. G. Bullard, from duty on the Coast Survey and ordered to the *Philadelphia*.

Naval Cadet N. T. Coleman, from the *Pennscola* and ordered to the *Kearsarge*.

Surgeon J. R. Waggener, from the *Minnesota* and ordered to the *Kearsarge* as the relief of Surgeon A. M. Moore.

Gunner Andrew Harman, from the *Vermont* and ordered to the *Chicago*.

AUG. 6.—Paymaster James A. Riez, from duty at the Navy-yard, Norfolk, Sept. 10 next, and placed on waiting orders.

AUG. 7.—Lieutenant Wainwright Kellogg, from the *Boston*, Aug. 21, and granted three months' leave.

Lieut.-Commander W. T. Swinburne, from the Naval Academy, Aug. 19, and ordered to the *Boston*, Aug. 21.

Chaplain C. H. Parks, from the *Vermont*, Aug. 18, and ordered to the *Philadelphia*.

MARINE CORPS.

AUG. 6.—Major Green Clay Goodloe, paymaster, U. S. M. C., ordered to pay U. S. marines at Headquarters, Washington, D. C.; Navy-yard, Portsmouth, Va.; Brooklyn, N. Y., and Charlestown, Mass.

(Correspondence of the Army and Navy Journal.)

CRUISE OF THE NAVAL CADETS.

U. S. S. *CONSTELLATION*, AT ANCHOR, NEW LONDON, CONN., AUG. 5, 1890.

MONDAY morning saw the *Constellation* standing off of New London Harbor for the week's drill in seamanship. Shortly after she got underway a tug with six or seven barges in tow attempted to cross her bow. Under the circumstances the *Constellation* had the right of way, and intended to keep her course; accordingly the side was manned with men having axes, in order to cut adrift anything that might foul her. It was finally decided to go about, thus saving any trouble that might arise. While the ship was "in stays" the last barge passed within seven feet of her stern. It is understood that the tug will be reported for violating the rules of the road.

Thursday the *Constellation* was off Watch Hill just in time to see a very pretty sight—the New York Yacht Club on its way from New London to Newport. The U. S. S. *Despatch*, carrying the Secretary of the Navy's flag, and the *Cushing* left New London Thursday. Paymaster L. G. Hobbs left the ship Monday on four days' leave of absence. Chaplain E. K. Rawson reported on board Friday from five days' leave.

The cadets were deprived of their regular Saturday liberty, the ship not arriving until Sunday morning, on account of heavy fog. This loss was repaired, however, by liberty ashore Sunday and Monday afternoons. They received an invitation to, but were unable to attend, a hop at the Fort Griswold House Monday night. Early Tuesday morning, unfavorable weather, and the ship's company had the pleasure of looking out of the harbor. The *Constellation* sails this morning for regular drills in the Sound, returning to New London Saturday. Thursday morning, while out in a rather stiff breeze, her mizen royal split, jib carried away, and fore royal backstay parted; but these slight damages were soon repaired.

(Correspondence of the Army and Navy Journal.)

WEST POINT, N. Y.

AUGUST 5, 1890.

THE days of Camp Weir are numbered and the most is being made of this fact both as regards drills and amusements. The light battery drill on the plain is attended by 1st and 3d Classes during the present month. Following this, mechanical manoeuvres in Fort Clinton occupy the remainder of the morning. Company drill begins at 4.30 in the afternoon, and continues for an hour. Dress parade follows at 6 o'clock on hop nights, and at 6.30 on the other evenings. There has been a falling off in the attendance at hops during the past week, owing to the intense heat.

Lieut. John E. McMahon, 4th artillery, has been assigned to duty in the Department of Tactics.

The wife of Major Charles W. Raymond, Engineers, and Miss Marion Raymond are at the hotel, as are also Mrs. Edward Davis and Miss Davis. Mrs. Smith, wife of Col. J. A. Smith, Engineers, is visiting her sister, Miss Beard.

The event of greatest general interest during the past week was the ball game which took place on Saturday afternoon between the Riverton Club of Philadelphia and a picked nine of the cadets. The best players in the 1st and 3d Classes were chosen, and a hard fought contest ensued. The game began at 2.40, and the ball ground was lined with a large number of spectators, notwithstanding the early hour and the heat of the day. The players were well matched, as the score shows, 6 to 6 being the result. The game could not be finished, as the Riverton Club had to leave at the close of the eighth inning. Much interest was felt in the game, as it was the first played by the cadets with a visiting club.

Col. G. N. Lieber, a guest of Prof. Larned, has been among recent visitors.

The heated term which has continued for more than a week bids fair to give way to more endurable weather, it having turned somewhat cooler this morning.

Cadet appointments to West Point have been issued during the past week to the following named persons:

Oscar Davenport, Mr. Vernon (4th Dist.), Texas.
Arthur C. Munson, Howell (6th Dist.), Mich.
Horace B. Fuller (alt.), Pine Lake (6th Dist.), Mich.
James S. Parker (at large), U. S. Soldiers' Home, Washington, D. C.

AN officer in the Guards, says the London edition of the *New York Herald*, looks upon his life as one of pleasure merely, and every duty connected with his regiment as a bore. He knows very little of his men, and they know nothing and care nothing about him. Occasionally a martinet gets himself a little too well known, and then there is the risk of an explosion.

SECRETARY OF THE NAVY TRACY accompanied by his daughter, Mrs. Wilmerding; his granddaughter, Miss Alice Wilmerding; Mrs. Chadwick, wife of Commo. Chadwick, of the *Yorktown*; Miss Stoughton and Naval Secretary Lieut. A. G. Paul, arrived at Bar Harbor, Me., Aug. 4, on board the U. S. S. *Despatch*. After luncheon the Secretary made a formal inspection of the warships *Petrel*, *Dolphin* and *Baltimore*. Vice President Morton accompanied the Secretary on board. Mr. Tracy and party were to remain at Bar Harbor a week, until after the return of Mr. Blaine.

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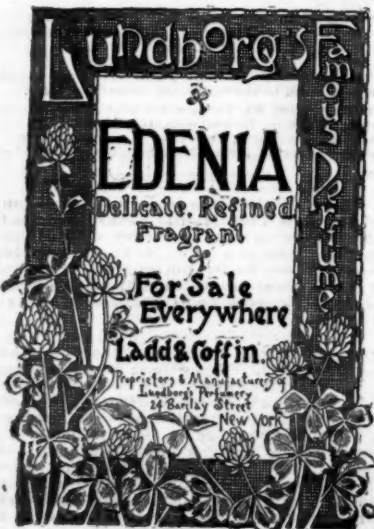
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ARMYNAVY.

THE contest for the Surgeon-Generalship of the
Army is waxing warm as the time approaches for
the retirement of Surgeon-General Moore. During
the President's brief stay in Washington this week
he has been besieged from all sides by the influential
friends of the numerous candidates, the more prom-
inent of whom are Colonels Baxter, Sutherland,
Norris, Vollum and Major Billings. The friends of
the former speak encouragingly of the prospects of
their candidate, as they have on previous occasions,
and it is now the impression among most people
around the War Department that they have good
reason to be hopeful. Many are so confident of
Colonel Baxter's appointment that they are already
speculating upon his successor as chief medical pur-
veyor. Assistant Surgeon F. C. Ainsworth, who has
made considerable of a reputation for himself in
facilitating the adjustment of pension claims and
thereby gained a number of Congressional friends,
is prominently mentioned in this connection.

A DESPATCH of August 6, says: Another instance
of insubordination in the British Army has just oc-
curred at Exeter among the men belonging to the
artillery battery. During the night the artillery-
men, in retaliation for grievances under which they
allege they suffer, cut the harness of the horses be-
longing to the battery, so that it could not parade
the following day. An inquiry has been ordered.

THE "AGE OF FORCE" AT WORK.

It is very unfortunate that Dr. De Costa should
have felt obliged to absent himself in Europe this
summer. The "Age of Force" has taken unfair
advantage of his absence and is most unhand-
somely interfering with the progress of his "Age of
Reason." Representatives of the Central and South
America republics met in Washington, and after
accepting the generous hospitality of our Govern-
ment, adopted the most roseate views of the possi-
bility of substituting arbitration for armament and
of maintaining the peace between themselves, and
within their several borders, without resort to
violence. No sooner do they return and an-
nounce their amicable conclusions to their several
governments, when reports come of war between
Guatemala and San Salvador and a revolution in
the Argentine Republic which has dyed the streets
of its capital red with blood. This is a matter for
serious reflection, as well as for deep regret. The
causes at work to disturb the general peace upon
this continent are at all times operative, and there
is nothing whatever in the existing situation, or in
the prospects of the immediate future, to justify the
conclusion that precautions against public distur-
bance are no longer necessary or desirable. Compe-
tition, contention and conflict are the natural ac-
companiments of enterprise and vital force. They
disturb harmony between individuals, they inter-
fere with the peaceful intercourse between members
of the same organization or society, and they are
always threatening that disturbance in the relations
of State with State, and people with people, which
we call war.

It is not true, as superficial observers would
have us believe, that wars are always the result of
trivial and unnecessary differences that reason
might reconcile. They are the expression and the
necessary result of the conflict that goes on con-
stantly, in every human breast, between contending
forces, and until peace has gathered into its fold the
individual factors of society it will not be con-
trolling in society itself. We wish it were other-
wise, but so it is, and it is ignorance and not wis-
dom that prompts such utterances as those we have
found recent occasion to criticize. "I know of no
way to judge of the future," said Patrick Henry,
"except by the past," and what is there in our past,
or that of any other country, that justifies an as-
sault upon the military profession? I come not to
bring peace, but a sword, declared the Divine Mas-
ter—that is to rouse men from the stagnation of
sloth and self-indulgence, and to set in motion the
mighty forces that may in the end work out the
happy result Dr. De Costa prophesies of. But a
thousand years in His sight are but as yesterday,
as a watch in the night, and a single sermon of
even the eloquent Dr. De Costa is insufficient to si-
lence at once the voices of contention. While the
conflict continues one of the noblest of all profes-
sions is that of arms, for this in its highest expres-
sion concerns the general weal rather than the in-
dividual interest, and its members stand ready at
all times to sacrifice personal ease and comfort, and
even life itself, on the altar of country. Christ
commended the Roman Centurion when he came to
him; he bade the soldiers to be content with their
wages, and to refrain from oppression, but at no
time did he pass unfavorable judgment upon the
profession of arms.

The Peace Congress, now in session in London,
has passed a resolution—that in any case of war
being declared between two nations six months
shall elapse before active operations are com-
menced. We would recommend that Dr. De Costa
occupy his summer's leisure in calling upon Czar
Alexander, Emperor Wilhelm, Kaiser Francis Jo-
seph, and other potentates, to secure their adhe-
sion to this resolution. He will thus obtain a real-
izing sense of the difference there is between preach-
ing and practice.

The resignation of Professor Soley causes a va-
cancy for which there will be undoubtedly a good
deal of contest if the Secretary decides that it is to
be filled. There are one or two assistant as-
tronomers at the Naval Observatory, who are, we
believe, eligible, and probably a strong push will be
made to secure the appointment for some one from
that institution. The wisdom of making further ap-

pointments to this grade is questioned, and eliminating the academy from the problem leaves the observatory and the nautical almanac as the only legitimate duty for professors. When the observatory is transferred to its new home on Georgetown Heights, the removal should be confined entirely to the scientific plant, leaving the naval plant where it now is; thus effecting a physical separation of those departments which have been practically separate. Turn over the purely astronomical part of the institution to the astronomers and let them have entire control thereof; appoint no more professors, but as vacancies occur fill them by civilian appointments, so that eventually the Navy will be entirely rid of a corps of officers for which it has no use whatever. With this change should come a change of name, and the Georgetown branch should be known as the National Observatory; its superintendent should be appointed by the President, with a salary of at least \$6,000, that of the superintendent of the Coast Survey; its astronomers should be appointed by the Secretary, with salaries ranging from \$3,000 to \$4,500 after twenty years service. It should have a sufficiently numerous corps of assistants, with salaries ranging from \$1,500 to \$2,500, to take all necessary observations, and above all should possess, in the aggregate, a sufficient force of computers to keep the work up to date. With such an organization as is here briefly outlined, and with an outfit of modern instruments, work could and would be done far more creditably than now. The control of such an affair must rest somewhere, and (unless it were to be transferred to that of the regents of the Smithsonian Institution) it could well remain where it is, and it should become a portion of the civil establishment, but the anomaly of having astronomers commissioned as officers of the Navy, liable to trial by court-martial, etc., and with rank and uniform, should cease.

THE future assignment of the vessels comprising the Squadron of Evolution is a question just now agitating the minds of many naval officers, especially those connected therewith. The most careful inquiry, however, fails to elicit any definite information on the subject. Indeed, there is probably no one who knows, not even the Secretary himself, just what disposition will be made of these vessels. The Department is more concerned just now in making arrangements for repairing them than as to where they are to go. The *Chicago* and *Boston* will go into dock at New York at once for overhauling. It will take about two months to put the former in condition for service again, and as the latter is to have a new crank shaft she will probably be in the hands of navy-yard workmen for the next three or four months. The *Athens* is to participate in the Grand Army celebration at Boston, but she, too, is in need of repairs and will shortly be laid up for six or eight weeks. The Department is still talking about the joint autumn manoeuvres between the home squadron and the Squadron of Evolution, but it is not altogether certain that they will transpire, and if they do no thing elaborate need be anticipated.

THE veterans of the War of high and low degree are now converging upon Boston, Mass., where the annual national encampment of the G. A. R. will take place next week. Boston has made the most hospitable arrangements for the accommodation of the visitors, and we venture to predict one of the most successful encampments since the organization of the Order.

REGIMENTAL commanders are busy making up their recommendations for the transfer of commissioned officers and enlisted men under the recent orders in regard to Troops L and M and Companies I and K. It will take some little time to thoroughly execute the orders, but it is thought that by September 1 the whole plan will be in operation.

JOHN S. PARKER, who was this week appointed a cadet at large to West Point for admission next June, is a son of Captain Richard C. Parker, U. S. Army, retired. This is the only appointment of the kind at the disposal of the President during the present fiscal year.

ORDERS will be issued from the A. G. O. in a day or two prescribing regulations for carrying out the first section of the act to prevent desertions relating to the retention of \$4 per month from the pay of first-year men. It has been decided that this provision applies only to those who have enlisted since July 1, 1890, and paymasters have been instructed accordingly. In view of the retroactive effect given by the recent interpretation of Section 2 of the bill, whereby those in their first term of enlistment may count time prior to July 1 in computing the three years necessary to become eligible for discharge on their own application, it had been supposed by some that a similar interpretation might be placed on the pay feature. But it is quite manifest that this would have been wrong. It would be a violation on the part of the Government of its contract with those who had enlisted before the bill became a law to hold back any portion of their pay. Besides the language of the act is plain enough to show that no retroactive effect was intended. Considerable extra work will devolve upon the paymasters now that a deposit account is to be kept with every soldier who has enlisted since July 1, in addition to those who make voluntary deposits. All the features of the new act have now been covered by regulations. Now let us see what the results will be.

THE assignment to regiments of the recent West Point graduates is not so deferred much longer, whether the artillery increase bill does or does not become a law. Although the Commanding General suggested that September 1 would be ample time for making the assignments, the Secretary has concluded to make them now. The papers are now before him and he will probably have them in shape to go to Congress the latter part of the week. It is expected that the first four members of the class will be assigned as additional in the Engineer Corps. There are nearly enough vacancies in the cavalry and infantry arms for the rest of the class, but they will probably not be all filled, for it seems to be the intention to assign the full number recommended by the Academic Board for the artillery branch to that arm as additional, in anticipation of the passage of the artillery bill between now and March 4 next, when the present Congress ends. There are at present 41 vacancies, 9 in the cavalry and 32 in the infantry, and three more to follow the appointments to the vacant staff positions, making 44 in all, and leaving only 10 graduates in excess of the number of vacancies.

IN view of the Secretary of War's recent communication to Congress setting forth the necessity for the appointment of twenty additional chaplains, surprise is expressed in some quarters that the two vacancies at present existing have been left unfilled so long. That the appointments have not been made is probably due to the difficulty in making a selection from the vast army of candidates with their numerous and varied endorsements. It is also thought that the President is a little disappointed over the refusal of the Senate Military Committee to confirm the nomination of Father Galvin, which has been pending for several months, and that he will be in no hurry to send in the other two names until some action is taken in Father Galvin's case. It was expected at one time that his name would be withdrawn, as requested by a number of members of his own Church, but a number of religious bodies have also urged his confirmation, so that between the two fires neither the Senate Committee nor the President seem to be able to decide what course to pursue.

BEFORE authorizing the transfers of officers provided for in the recent general orders skeletonizing Cos. I and K and Troops L and M of each of the infantry and cavalry regiments, the Secretary of War has deemed it advisable to obtain the recommendations of regimental commanders. A circular letter with this end in view was accordingly sent out from the War Department this week. This is as it should be. For the sake of harmony and efficient service it is highly important that officers of widely different temperaments, or between whom there are strained relations, should not be brought together in one company. The underlying reasons why this and that officer should not be assigned to the same company cannot be known to the authorities at Washington in every case, and it is therefore only proper that the one who does know, the regimental commander should be consulted, as has been done.

GENERAL W. T. SHERMAN, U. S. A., discourses upon the subject of "Our Army and Militia" in the *North American Review* for August. The article is historical rather than critical, and the General does not conclude from his historical studies that relative conditions are greatly disturbed by modern invention. The old ratio that five guns on land are equal to a hundred afloat is unchanged. The two legged infantryman, carrying one stomach and consuming two pounds of food a day, still has

the advantage of the six legged centaur with two stomachs and a consumption of twenty pounds. Our Army, the General tells his readers, "has always been officered by men of marked ability, whose examples are the precious inheritance of their successors." A change in the antiquated militia law is recommended, and Senator Mander-son's three battalion bill is commended. The work of developing our militia will, we are told, "give ample employment to the young aspirants of the next generation."

"Of course it's real nice to be an Army officer, wear uniform (which costs like the deuce), hear the band play at guard mount and retreat, and sign U. S. A. after your name," says the *Pioneer Press*. "But there are drawbacks. How would you like it had you been living on or near the international boundary line for several years to receive orders, as peremptory as unexpected, to pack your traps and proceed at once to Fort Barrancas, Fla., or Mount Vernon Barracks, Ala.? Why, the mere question of wearing apparel, to say nothing about the probable effect on health, is enough to make the ordinary mortal distracted. Yet exactly such an experience was recently vouchsafed several companies of the 15th U. S. Infantry. Yet Army folk do not grumble—at least so that the world can hear."

THE decision circular for July, to be issued in a few days, will prescribe a new uniform for Indian scouts. Instead of the cavalry uniforms now used they will wear broad trimmed felt hats with cord and white and red plumes; an overcoat of Irish frieze with hood. Trimmings will be white with a thread of red. A guidon will be furnished. The design selected is a drawn bow crossed by four arrows.

THE Italian Army has been bothered recently with the desertion question, for we learn that desertions by the wholesale have occurred from several Italian regiments stationed along the French frontier and that the regiments from which the have occurred are to be removed to the interior of the country.

THE survivors of the Third Pennsylvania Heavy Artillery, and 188th Volunteers, who guarded Fort Monroe, Va., during the war, held a reunion there August 4, and a handsome bronze shield was placed over the main entrance to the fort commemorating their services.

THE 19th reunion of the Society of the 94th Ohio Volunteer Infantry took place on Thursday of this week at Springfield, O., and was attended by a large number of veterans. We are indebted to Captain A. M. Winger, President of the Society, for an invitation.

THE Jefferson Barracks band is to go to Boston to take part in the G. A. R. encampment, but, says a St. Louis despatch, the National Musical Association, whose headquarters are in that city, is in a ferment.

As the President will probably approve the sentence of dismissal in the case of Captain Miltimore, two appointments to the Quartermaster's Department may soon be looked for.

It has been decided that Colonel E. F. Townsend, 12th Infantry, will succeed General McCook in the command of the Infantry and Cavalry School at Fort Leavenworth.

TRANSFER OF ERICSSON'S REMAINS.

NAVY DEPARTMENT.
WASHINGTON, August 2, 1890.

Rear Admiral D. L. Braine, U. S. Navy, Commandant, Navy Yard, New York:

SIR: The Department has fixed the afternoon of Saturday, August 23, as the time for the embarkation of the remains of the late Captain John Ericsson for transportation to his native country, on board the United States ship *Baltimore*, and it entrusts to you the direction of all the arrangements connected with the ceremony.

The Department has assumed this duty in response to an intimation conveyed by the Minister of Foreign Affairs of Sweden and Norway, through the United States Minister at Stockholm, to the Department of State, that it would be regarded by the Government and people of Sweden with peculiar satisfaction.

Apart from the desire thus expressed, it is in the highest degree appropriate that the United States, through its Navy, should pay this final tribute to the memory of the great Swedish inventor. As the most famous representative of the Scandinavian race in America, his name stands for that of a kindred people, who have given to this country a large and highly valued element among its adopted citizens. An officer of the Swedish army in early life, Ericsson closed his career with the illustrious distinction of being among the foremost of American mechanical art. Of the innumerable applications of mechanical art that are the fruit of his genius, many so long ago passed into general use that they have ceased to be associated popularly with his name; but his achievements in the field of naval science will remain forever a monument to his memory. To the United States Navy he gave the first monitor, and

in her he gave to all the navies of the world the germ of the modern battleship.

For these reasons, it is the Department's desire to surround the embarkation with every circumstance that can invest it with dignity and solemnity. All the vessels of war that may be available will be assembled at New York, and will be directed to unite with you in paying to the deceased the honors befitting his rank and his distinguished name. The details will be regulated by you in consultation with the representatives of Capt. Ericsson, and the officers of the associations desiring to take part in the ceremony. The anchorage ground near the Statue of Liberty is designated as the place where the *Baltimore* will receive the remains, and the other vessels of war will be anchored in her vicinity. The marines from the ships and the station will form the guard of honor to escort the body from its present resting place to the Battery. It will there be embarked on board the *Nina* and conveyed to the *Baltimore*, under the escort of all the available steam launches and pulling boats of the squadron, formed in double column, the steam launches preceding the *Nina*.

The Department has extended to the Minister of Sweden and Norway at this Capital an invitation to be present, which will include the members of his legation and such officers of the consular service of Sweden in this country as he may designate. Letters have also been sent to the executors of the deceased and to Rear Admiral John L. Worden, U. S. Navy, the veteran captain of the *Monitor*, inviting them to take part in the ceremonies, and to accompany the remains to the *Baltimore*. It is the intention of the Secretary of the Navy to be present. By the publication of this letter, the Department invites all associations composed of the friends, companions or former countrymen of Capt. Ericsson to take part in the procession to the Battery, and to report to you through their representatives for instruction as to their position in the line and other details of the ceremony.

The flag officers who may be in New York will be directed to co-operate with and assist you in carrying out this programme, the details of which you are authorized to modify as circumstances may require.

Very respectfully, JAMES R. SOLEY,

Acting Secretary of the Navy.

NAVY DEPARTMENT, WASHINGTON, AUG. 5, 1890.

Rear Admiral John L. Worden, U. S. N., Quaker Hill, N. Y.

ADMIRAL: The Department has fixed the afternoon of Saturday, the 23d instant, as the time for the embarkation of the remains of the late Capt. John Ericsson.

Upon this day, when the Navy pays the last honors to the creator of the *Monitor*, it is peculiarly fitting that you, who first showed to the world her qualities in battle, should unite with your old comrades in arms in the performance of this public duty. Great as the honor due to the illustrious inventor who designed the ship, it cannot surpass the respect and veneration in which we hold the name of the captain who led her to victory. After half a century of devoted endeavor in the service of your country, during which your name has been linked with some of the greatest achievements of the Navy, you have passed into a well-earned retirement. The time when you received from the Department the orders which you executed with such fidelity and skill is therefore now past, but it is both my privilege and my duty to ask you to contribute by your presence to the solemn significance of this occasion, and to accompany the remains to the vessel which is to carry them to their final resting place.

Trusting that your health will permit you to be present, I am, admiral, with the highest respect and regard, Yours very sincerely, JAMES R. SOLEY,

Acting Secretary of the Navy.

FIFTY-FIRST CONGRESS—FIRST SESSION.

The Senate bill authorizing Lieut.-Col. H. C. Corbin, Asst. Adjt.-General, to accept a position on the World's Columbian Commission was passed by the Senate Aug. 2.

The House Committee on Naval Affairs has made a favorable report on the Senate bill for the relief of Asst. Engr. Howard D. Potts, U. S. N.

The bill authorizing Capt. George W. Davis, 14th Inf., to accept a temporary position with the Nicaragua Canal Co. has passed both Houses of Congress and is now awaiting the signature of the President.

The case of Col. McClure, who is seeking relief from the charge made against his accounts by the accounting officers of the Treasury for \$35,000 worth of funds which were not satisfactorily accounted for 20 years or more ago, was further considered by the House Military Committee this week, but no definite conclusion reached. Col. McClure's pay as a retired officer was recently stopped in consequence of the charge standing on the Treasury books against him, and the probabilities are that he will suffer the loss of pay for some time to come, for the outlook for relief by this Congress is by no means encouraging.

The bill which recently passed the Senate for the relief of Lieut.-Col. Wm. Smith, Pay Dept., and other officers who have had charges made against them by the accounting officers for disbursements held not to be strictly in accordance with law but which were made under orders from the Secretary of War was favorably reported by the House Military Committee this week.

The following resolution, after considerable political discussion, was adopted by the House Aug. 5 in lieu of another submitted by Mr. Cummings, directing that the Committee on Naval Affairs investigate the matter:

Resolved, That the Secretary of the Navy be directed to inform the House of the necessity of increasing the force employed at the Kittery Navy-yard, near Portsmouth, N. H., at this time, as ordered by the Department; whether the best interests of the public service require that the buildings destroyed by fire in January last should be reconstructed; whether the gunnery ship *Lancaster* should be completed; whether repairs and alterations should be made on the training ship *Monongahela*; whether there is any necessity for increasing at this time the water supply and completing the hydrant system at said Navy-yard, and for constructing a ferry boat thereat; whether the contemplated employment of such increased force at said Navy-yard at this time is or is not intended to affect the approaching Congressional election in the State of Maine, rather than to subserve the public interests, and inform the House the reasons for such order and of any precedents therefor.

The conferees on the Sunday Civil Bill reached an agreement on that measure Aug. 7. As finally agreed to, the appropriation for the construction of buildings and the enlargement of such military posts as the Secretary of War may think necessary, is fixed at \$690,000, which is \$10,000 more than first allowed by the House, and \$10,000 less than pro-

vided by the Senate. The item inserted by the Senate appropriating \$30,000 for a hospital at Columbus Barracks, Ohio, and increasing the limit of cost of building buildings to \$30,000, was modified by reducing the amount in each instance to \$25,000.

The appropriation for continuing the publication of the rebellion records is fixed at \$235,000 as provided by the Senate.

The dead lock between the House and Senate conferees on the Fortification bill was finally broken on Thursday last, when, after a good many concessions on the part of the House members, an agreement was reached, and the bill reported for the action of the two Houses. The House yielded to nearly all the important amendments made by the Senate, and as a result the appropriation of \$1,020,740 to complete the Watervliet gun factory and purchase of additional tools goes out of the bill, though, it is understood, that in making this concession the House members secured a promise from the Senate members to the effect that provision for this purpose would be made during the coming session. The Senate amendment requiring that 50 per cent. of the forgings authorized under the act of 1888, and now being made by the Bethlehem Iron Works, may be finished and assembled by private contract, was accepted by the House members, as were also the amendment appropriating \$50,000 for testing pneumatic gun carriages, segmental guns and high explosives; and authorizing the purchase under contract of twenty-five 8 inch, fifty 10 inch and twenty-five 12 inch guns, for which an appropriation of \$3,775,000 is made available, said amount to be deducted from the \$6,000,000 authorized by the act of 1888.

The provision appropriating \$28,000 for the purchase of a 12-inch cast-iron mortar inserted by the Senate was stricken out. The amount for boring and turning lathes, rifling machines, and 80 ton travelling crane for manufacture of 12-inch guns at Watervliet Arsenal, was increased from \$200,000 to \$320,000.

The provisions of the bill are as follows: Preservation and Care of Fortifications, \$80,000; Plans, \$5,000; Fort Marion, \$15,000; Sea-wall, Governor's Island, \$50,000; torpedoes for harbor defence, \$100,000; galleries for submarine mines, \$100,000; torpedo experiments, \$30,000; machine guns, "musket calibre of American manufacture," \$20,000; gun and mortar batteries, Boston, \$235,000; New York, \$726,000; San Francisco, \$280,000; Land for fortification, \$500,000. Proceedings for its condemnation are provided for in the bill, 3 in., 10 in., and 12 in. guns, \$70,000; 3.5-in., 5 in., and 7-in. steel field and siege cannon, \$36,000, and \$14,000 unexpended from a previous appropriation; \$200,000 for finishing and assembling heavy guns from forgings, provided "private parties shall offer to finish, assemble and deliver any of such guns in proper condition for use as complete guns, at a fair price to the Government." 3.2-in. steel guns, \$25,000; 12 in. B. L. rifled cast-iron mortars, hooped with steel, \$400,000.

Provided that contracts may be made for not more than 14th of the mortars herein provided for, to be constructed on the Pacific Coast, in the discretion of the Secretary of War. All contracts made hereunder shall be so made as to fully protect the Government against all loss or damage which may result from imperfect work by fault of any contractor and the work done hereunder shall be subject to inspection at any stage.

Sights and implements for guns and for fuzes, \$2,000; metallic cartridges for field batteries, \$143,135; alteration of existing carriages, \$100,000; carriages for B. L. rifled mortars, \$225,000; powder for proving, \$10,000; projectiles, \$71,500, besides \$100,000 for armor-piercing projectiles for seacoast guns, and \$24,000 for testing them against armor; Watervliet Arsenal, \$227,300, and \$320,000 "for boring and turning lathes, rifling machines, and 80 ton travelling crane, fully equipped for the manufacture of 12-in. guns." All material to be of American manufacture except that out of the appropriation of \$20,000 for annual heavy annual artillery practice purchase may be made of instruments not produced in this country. \$100,000 is also appropriated for their purchase for experimental purposes.

\$3,000 is appropriated for the expenses of a Board of one engineer, one artillery and one ordnance officer, not below the rank of lieutenant-colonel, who shall "inquire into the facilities for producing steel forgings for high-power guns at or near the Pacific coast and in the vicinity of the Rock Island Arsenal, and in the vicinity of the Indianapolis Arsenal, and at some point on or near the Gulf coast, and the advisability of erecting gun factories for finishing and assembling high-power guns, to be mounted in fortifications, at the Benicia Arsenal, in California, or at the Rock Island Arsenal, or at the Indianapolis Arsenal, or at some point on or near the Gulf coast. Said Board shall also examine and report as to the capacity, cost of erection, and equipment of each of such gun factories."

To enable the necessary experiments to be made to test the value thereof, including the purchase of material and construction where necessary, of pneumatic gun carriages, segmental guns, and high explosives, \$50,000. And the Secretary of War shall have authority, if he desires it, to purchase a recoil operated infantry small arm of 30 calibre, with proper character and amount of ammunition, such ammunition to consist of the compound accelerating cartridge, and also to test and purchase one light rapid fire, rapid twist 6-pounder B. L. field gun mounted upon a disappearing shielded field gun carriage, with proper amount of ammunition therefor, consisting of said accelerating cartridge, and also to test one retiring sea coast defence carriage. And a previous act is so amended as to authorize the use, if the Secretary of War deem it expedient, of a 6-in. B. L. rifled cannon of new pattern in the test of the counterpoise battery therein provided for. That the Secretary of War is hereby authorized and directed to purchase under contract, after due advertising inviting proposals, and at prices which the Board of Ordnance and Fortification shall adjudge to be fair to the manufacturer and for the interest of the United States, twenty-five 8 inch, fifty 10 inch, and twenty-five 12 inch guns, all of which guns shall be B. L. single charge steel guns, and of weight and dimensions to be prescribed by the board, and shall fulfill the conditions hereinafter provided. Payment for each gun and ammunition for testing same, including cost of transportation, shall be made upon the satisfactory completion of the prescribed test for that gun. All tests of guns shall be made in the presence of the board, and of the person presenting the gun, or his authorized agent, and due regard shall be paid to suggestions offered by him which respect the mode of making such test.

That under the provision of this section there shall not be expended, or contract or contracts entered into, involving the Government in an aggregate expenditure exceeding \$3,775,000, nor an expenditure on the part of the Government in any one fiscal year in excess of \$1,000,000. And all guns and materials purchased under the authority of this section shall be of American manufacture and furnished

by citizens of the United States: Provided further, That contracts may be made for not exceeding one-fourth of the guns herein provided for, to be constructed on the Pacific coast, in the discretion of the Secretary of War.

Provided further, That all expenditures under this section shall be paid from the amount made available and provided for in section 5 of the act making appropriations, etc., approved Sept. 22, 1888, and the Secretary of War shall embrace in his estimates of appropriation for fortification from time to time the amounts necessary to carry out all contracts made hereunder. Provided further, That full and accurate accounts shall be kept showing the cost of all types and experimental manufacture of guns and other articles and the average cost of the several classes of guns and other articles manufactured by the Government, a statement of which account shall be laid before Congress annually, and in the same manner as is now required from national arsenals under sec. 1655, R. S.

LATE ARMY ORDERS.

Leave for one month, to commence about Aug. 14, is granted Major L. H. Carpenter, 5th Cav., Fort Myer (S. O. 185, Aug. 8, Div. A.)

The Hdqrs. and Cos. A, E and G, 6th Inf., are relieved from duty in the Dept. Missouri and will proceed to the stations assigned them by G. O. 77, H. Q. A. The movements will be by rail, with such marching for Cos. A and E. now at Fort Lewis, Col., as may be necessary to reach the rail station (S. O. 102, Aug. 5, Dept. M.)

CINCH 'EM.

To the Editor of the Army and Navy Journal:

THIS epithet as applied to the pack mule has an equal force in the way matters are now conducted in the service. Poor Morton expresses his opinion freely—and agreed to by the majority—and he gets cinched. The papers say Gen. Williams, A. A. G., has expressed his opinion as adverse to the proposed changes of the Secretary of War and General-in-Chief in Departments, so he must be cinched, but as he is not a line officer he may get off. The post commander gets cinched by the department commander, at the suggestion of his various staff officers, for he has nothing original, only by reference; the captain by the post commander, and so on. The only one who does not get cinched is the private soldier, or the pack mule, "with his pack off." So to be the mule or the private soldier is the one object to be desired in these days of prolific and unnecessary cinchings. *

(Correspondence of the Army and Navy Journal.)

CAMP LOWER BRULE, S. D.

JULY 28, 1890.

UNDER the able command of Capt. John L. Viven, U. S. Army, Co. C, of the 12th Infantry, has enjoyed the importance of holding a very original position on the Sioux reservation for the last four months—the site of the military encampment being on the Lower Brule Agency proper and in close adjacency to the small but thriving town of Chamberlain, S. D. Although the company itself apparently figures insignificantly as a military force to the outside world, it must never be forgot that their well polished insignia of authority is as powerful and as effective to the wayward and contrary boomers as if a whole brigade of crack regiments and light-toned soldiery were stationed here in their stead. It is to be regretted for want of a regimental editorialist that the 12th does not speak up more loudly of its several accomplishments and military achievements like our more aristocratic and conspicuous brethren in blue, down East. Nevertheless we presume, as a company, to state that as far as we have gone here, we will be remembered with esteem by the community of law-abiding citizens in Chamberlain and elsewhere en route, that there are no flies whatever on Co. C even if a few mosquitoes do occasionally seek twilight refreshment from our fiery and warlike veins.

Baseball, of course, as a national game, is an epidemic disease among our boys, and several matches have been played in the dreary interval of camp duties between them and the Sioux and Chamberlain nines which for average good play and gritty reserve (excusing the originality of soldiers in general) showed favorably on the scores for the "Blues." The 4th of July, as a matter of course, was celebrated with considerable enthusiasm and hilarity, the noble captain allowing a very broad margin (as do all direct chiefs) for any extraordinary patriotism displayed or absence of mind ensuing, and it is a credit to the boys when we can compliment them on their recognition of his leniency and their disciplined obedience to his commands.

Under the tutelage of 1st Serat. Chas. A. Zimmerman the company has progressed admirably in their several drills and skirmish manoeuvres, the daily executions of which cause much amusement among the curious audience of aborigines, especially the manipulations of the bayonet exercises and the "deploys" and "rallies" in the skirmishes. The agency affords a select and extremely entertaining society of both sexes, wherein Cupid and Terrestrial play a prominent and incessant role. In fact, life at Lower Brule, though perhaps not containing all the sweets of existence, has been considerably enlivened by the presence of Co. C, which, as a body of trained men, are, without exception, as well disciplined and drilled as can be expected and found under frontier disadvantages. J. P. C.

THE following assignments are ordered to take effect Sept. 1 next: Brig.-Gen. John Gibbon will relieve Major-Gen. Nelson A. Miles in command of the Department of California and Division of the Pacific to consist of the Departments of California and Columbia. Major-Gen. Nelson A. Miles is assigned to command the Division of the Missouri, comprising the Departments of the Dakota and Platte. Brig.-Gen. A. M. D. McCook is assigned to command the Department of Arizona, with headquarters at Santa Fe, N. M. The Commanding Generals, Departments of the Missouri, Texas and Arizona, will report directly to the Headquarters of the Army. So much of the State of California as now belongs to the Department of Arizona, is transferred to the Department of California. The State of Illinois is transferred from the Department of the Missouri to the Division of the Missouri, and the troops stationed in that State will report directly to the Division Headquarters at Chicago. The District of New Mexico is discontinued, and the posts in that district will report directly to the Department Headquarters at Santa Fe.

It was expected that the brevet commissions would have been issued this week, but they have been delayed for consideration by the President. The list now numbers 159 names and about 25 are to be added.

THE STATE TROOPS.

Correspondence on subjects appertaining to this department of the paper is always gladly received. The wishes of contributors as to the use of their names will be scrupulously regarded.

(Correspondence of the Army and Navy Journal.)

NEW YORK CAMP OF INSTRUCTION.

PEESKILL, N. Y., Aug 7, 1890.

The second of this season's surprises at the State Camp was the condition of the 65th Regiment, after all that has been said derogatory to that organization during the last four years. Col. Welch is undoubtedly a hard working officer, and he deserves credit for placing it on a sound footing. He has much to do yet, and in fact will never have what is usually called a "crack" regiment until the personnel of the rank and file is greatly improved. He has now a good working organization. Gen. Porter was so well pleased with Col. Welch's command that he complimented the officers when they went over in a body to pay their respects to him.

The polling of the camp during the latter part of the week was fairly good. Other minor details were fairly well attended to. In the matter of military courtesy the regiment is deficient. This organization, together with the 25th Provisional Battalion, made a record for sickness that has seldom, if ever, been beaten at the Peekskill camp. An epidemic of cholera morbus was brought about largely by the foolishness of the men themselves, together with the excessively warm weather, and at one time 14 enlisted men, together with Col. Welch, Lieut. Col. Robie, Maj. Downs and several captains were in the hospital.

Maj. Downs made good progress with the separate companies, and at the end of the week, taking it all around, the battalion was better in several respects than the regiment. This, however, was to be expected, as the members of the regiment had much more to learn upon arriving in camp than the battalion men did.

The following figures show the attendance during the week:

Organizations.	Present.	Number of Officers and Men.	Average Percentage of Present.	Average of Present.	Average of Absent.
65th Regiment	29	302	96.36	100	3.64
7th Separate Co.	4	64	6.25	100	93.75
8th Separate Co.	1	71	1.41	100	98.59
25th Separate Co.	4	67	5.97	100	94.03
30th Separate Co.	3	60	5.00	100	95.00
33d Separate Co.	3	60	5.00	100	95.00

On Saturday, Aug. 2, another innovation was witnessed when a provisional regiment composed of 12 separate companies took possession of the camp. This regiment was divided into three battalions, of four companies each, each battalion under command of a captain of one of the separate companies, and all three battalions were under command of Col. Alexander S. Bacon, whose field and staff were made up as follows: Lieut. Col. Wm. V. King, 23d Regt., lieutenant-colonel; 1st Lieut. G. F. Hamlin, 23d Regt., adjutant; 1st Lieut. A. A. Thompson, quartermaster; 1st Lieut. Richard Oliver, 23d Regt., commissary; the Rev. John T. Nichols, Watertown, N. Y., chaplain; 1st Sergt. H. D. Hamilton, 23d Regt. The following is a full list of the companies and their officers:

10th Separate Co., Newburg, Captain Joseph M. Dickey, 1st Lieut. William J. Whitely and 2d Lieut. Thomas T. Hamilton.

14th Separate Co., Kingston, Captain Theodore Du Bois Frear, 1st Lieut. Robert F. Tompkins, and Asst.-Surg. Charles W. Corbelle.

15th Separate Co., Poughkeepsie, Capt. Berthold Myers, 1st Lieut. Francis B. Warner, 2d Lieut. Frank S. Eastman, and Asst.-Surg. John S. Wilson.

16th Separate Co., Catskill, Captain Arthur M. Murphy, 1st Lieut. Frank E. Van Gorden, 2d Lieut. Charles E. Nichols, and Asst.-Surg. Wm. F. McLaury.

18th Separate Co., Poughkeepsie, Captain Wm. Haubennestel, (major by brevet); 1st Lieut. Louis P. Haubennestel, 2d Lieut. Martin L. Bentell, and Asst.-Surg. John P. Wilson.

23d Separate Co., Hudson, Capt. Charles F. T. Beale, 1st Lieut. Reuben Reynolds, and 2d Lieut. Henry Waterman.

24th Separate Co., Middletown, Captain Charles B. Wood, 1st Lieut. Amos E. McIntire, 2d Lieut. Lewis S. Stivers, and Asst.-Surg. J. B. Hulcutt.

31st Separate Co., Mohawk, Captain Andrew I. Budlong, 1st Lieut. Deios M. Dore, 2d Lieut. James M. Beilinger, and Asst.-Surg. Robert W. Warner.

32d Separate Co., Hoosick Falls, Captain Charles W. Eddy, 1st Lieut. Frank L. Stevens, 2d Lieut. George H. Walden, and Asst.-Surg. F. R. Hudson.

37th Separate Co., Schenectady, Capt. Samuel R. James, 1st Lieut. Frank B. Under, 2d Lieut. James H. Vedder, and Asst.-Surg. Dayton L. Katban.

44th Separate Co., Utica, Captain Lewis E. Goodier, 1st Lieut. John Cummings, Jr., and 2d Lieut. F. T. Wood.

46th Separate Co., Amsterdam, Captain D. E. Vunk, 1st Lieut. Edward P. White, 2d Lieut. Samuel Wasserman, and Asst.-Surg. Thomas G. Hyland.

These companies were divided into the 31, 4th and 5th Provisional Battalions, as follows:

The 3d Provisional Battalion, commanded by Capt. Wm. Haubennestel, is composed of the 10th, 15th, 18th, and 31st Separate Companies.

The 4th Provisional Battalion, commanded by Capt. Arthur M. Murphy, is composed of the 14th, 16th, 23d and 24th Separate Companies.

The 5th Provisional Battalion, commanded by Captain Charles W. Eddy, is composed of the 32d, 37th, 44th, and 46th Separate Companies.

The following figures show the strength of each company according to the Sunday morning reports:

Organization.	Officers.	Men.	Total.
10th Separate Company	3	46	49
14th "	3	84	87
15th "	3	58	61
16th "	3	48	51
18th "	3	84	87
23d "	3	61	64
24th "	3	60	63
31st "	3	56	59
32d "	3	72	75
37th "	3	65	68
44th "	3	55	58
46th "	3	94	97
Grand Total	36	758	824

The first problem which had to be solved under the new order of things was concerning the right of the 19th Separate Company to the right of the line. Capt. Haubennestel claimed that position for his company, basing his claim on

that part of the tactics which say that a company, "at the discretion of the commanding officer" (of a regiment or battalion), may maintain its position in the line while its captain is temporarily detached. Col. Bacon agreed that that proposition was correct and agreed that the company should have the right of line, as Capt. Haubennestel was the senior captain. The powers that be, however, decided, under the other position of the tactics, which say that when a captain is detached the company takes its position according to the rank of the officer in command, that the 19th Company must take the extreme left of the line.

The object of bringing 12 companies to camp and forming three battalions was to teach the line officers in the organizations throughout the State the duties of field officers, so that should occasion require the troops to be ordered out that officers would not have to be detailed to command the separate companies. The experiment has been eminently successful thus far, and it will undoubtedly be repeated as often as possible. The captains detailed to act as commanders of battalions take their commands out for battalion drill before breakfast in the place of company drill, and after breakfast the whole 12 companies are formed into a regiment. The separate companies are drilled in the company movements so that they are not out of order as the ever will be, before they leave their armories, consequently the battalion movements are just what they need. A regiment of 12 companies, however, is rather unwieldy, and the regimental drills have not been so successful, for that reason, as the battalion drills have. In the manual, the separate companies, as usual, are excellent. The ceremonies are fairly well performed, but marked with particular brilliancy nor any glaring errors. The police has improved each day, and that is as much as can be expected. The latter part of the week Col. McGrath reported that it was nearly perfect.

One of the quarrels which seem to be inevitable under the present arrangement at camp, broke out on Wednesday, concerning a question of authority, and had not the timely arrival of Gen. Porter put a stop to the trouble there is no telling where it might have ended. Col. Bacon was the commander of the post in consequence of the absence of Gen. Porter. He had given some orders to the several commanders of the provisional battalions, and later in the day a document was received by Col. Bacon from the Post Adjutant's office, which, according to the wording of the paper, was issued "according to the order of the post commander." It contained orders contrary to those issued previously by Col. Bacon to the commanders of the battalions. Col. Bacon took exception, both to the wording of the document, and also to the orders it contained. He wrote a sharp letter to Col. Phisterer, in which he declared that the order was not issued according to the direction of the post commander, as he was the owner of that title at that time, and he had never seen the order before. He also objected to having Col. Phisterer give orders which were contrary to the orders he had already given to the commanders of the battalions.

Col. Phisterer answered that letter declaring that Col. Bacon, while "temporary" commander of the post, could not change the standing orders of the camp which had been issued by Maj. Gen. Porter. He also declared that whatever orders Col. Phisterer had issued were according to the orders of Gen. Porter.

This aroused Col. Bacon's ire still more, and he sent a letter to the Post Adjutant, which was a model of acuteness and brevity. "Officers should not presume to dictate to their superiors," wrote Col. Bacon. And a "repetition of such an act of insubordination would be treated according to military custom." This letter was sent to Col. Phisterer just as Gen. Porter arrived in camp, and then, of course, all hostilities ceased. On Thursday a truce was patched up, but just what the terms of it are no one knows but those who are on the inside.

Col. Bacon also brought four markers with him to camp, after receiving permission from Gen. Porter to do so. Col. Phisterer declared that they were not authorized and during Gen. Porter's absence refused to allow their names to appear on the post roll or to give them substance. When Gen. Porter returned on Wednesday he promptly issued an order to the effect that the markers should receive both subsistence and pay.

(Correspondence of the Army and Navy Journal.)

PENNSYLVANIA.

(Continued from last week.)

The Guard may well be congratulated upon its general field and staff officers; men of ability and wide experience, they bring an energy and ripened judgment to bear upon their work that cannot but result in success. The staff departments are most efficient realities.

Besides the regular duties of his department the adjutant-general, (Brig.-Gen. Hastings) is obliged to inspect the various organizations. This was done during the encampment. While it is the custom in some States to inspect the organizations in their armories, the Penn. system offers greater practical advantages.

Owing to the number of his assistants the operation is not a lengthy one (from five to seven regiments being inspected in a day), and the "inspection drill" is admirable in principle and valuable in results. If only as an incentive to a large attendance at camp this system of value.

The percentage present in camp was most remarkable, as will be seen by the following extracts from the consolidated returns for July 23:

1st BRIGADE—BRIG.-GEN. DECHERT.	Present.	Absent.	Off. Men.
1st Regt.	602	4	9
2d Regt.	599	1	27
3d Regt.	500	3	30
4th Regt.	478	2	21
State Fencibles	234	0	13
Gray Involucibles	48	0	7
	2469	10	129—95 per cent.

2d BRIGADE—BRIG.-GEN. WILEY.	Present.	Absent.	Off. Men.
5th Regt.	506	2	5
10th Regt.	477	2	5
14th Regt.	493	3	16
15th Regt.	476	0	24
16th Regt.	481	3	45
18th Regt.	536	2	1
	2669	10	96—96½ per cent.

THIRD BRIGADE—GEN. GOBEN.	Present.	Absent.	Off. Men.
4th Regt.	473	1	10
8th Regt.	579	0	6
9th Regt.	472	3	0
12th Regt.	454	0	14
13th Regt.	470	0	20
	2443	4	50—98 per cent.

CAVALRY BATTALION.	Present.	Absent.	Off. Men.
Governor's Troop	48	0	12
First Troop	46	1	12
Sheridan Troop	54	0	3
	143	1	27—84 per cent.

ARTILLERY BATTALION.	Present.	Absent.	Off. Men.
Battery A	54	1	5
Battery B	78	2	0
Battery C	68	2	6
	210	5	11—95 per cent.

The ambulance corps and hospital depots are comparatively recent additions to the military establishments. The department is fortunate in having for its chief Col. Reed, whose professional experience extends back to the Crimean War.

The State possesses a fine range at Mt. Gretna, but no practicing was indulged in during the week.

The Q. M. Department was fully equal to the demands made upon it, the camp machinery working smoothly and the various organizations arriving and settling themselves in a quiet, matter-of-fact way that was admirable.

Conditions seem to have little effect upon the soldiers. Some of the regiments of the 1st Brigade left Philadelphia after 8 P.M., and did not reach Mt. Gretna until after 12 P.M., and then had to march some two miles, on a dark night, to their camp, yet "reville" found them apparently as much at home as their comrades who had arrived the day previous.

The frequent arrival, unloading and departure of the commissary trains; the assorting, issuing and carting away of supplies made an amount of work that could be dealt with only by a thoroughly organized department and a competent set of officials. The quality and quantity of the rations and their prompt issue gave general satisfaction.

The provost marshals guard did effective work. Col. Merrill's force, consisting of a company of infantry and a detachment of cavalry. With these, Lt. Bacon and his vicinity were patrolled and guard established at the terminal stations. Each train had a detachment on board, who went through the cars and arrested all soldiers unprovided with the various organizations arriving and settling themselves in a quiet, matter-of-fact way that was admirable. While numerous instances of breaking bounds occurred early in the encampment they were generally the result of ignorance rather than of disobedience of orders, and in every case arrests were quickly submitted to. "While intoxicants were generally used and easily obtained, instances of drunkenness were rare. When we consider the number of men in camp, this fact is most significant.

Guard duty was not a prominent feature. The guard mounting was done by regiments. The guards at general headquarters were good. The one at division headquarters was under the personal supervision of Lieut. Bacon, 3d U. S. Cavalry, and was all that could be desired. The same can not be said of the regimental guards. (These remarks apply principally to the 2d and 3d Brigades.) Sentries were negligent in saluting and entirely too careless. At night, in the majority of cases the guard was either abolished or withdrawn to the field officers' street. In those regiments where the guard was retained, the posts, for night work, were entirely too long, even for the most experienced sentry. It must be said to the credit of the regiments that their camps were very quiet.

On Wednesday night the 3d Brigade sent out a grand guard composed of infantry and a troop of cavalry. Reaching a point where four roads branched, an outpost, under an officer, was established, a pen constructed, and three of the roads picked by the cavalry. Two of the reliefs, guided by a staff officer, proceeded along the fourth, to the spot designated for the main outpost reserve. The remaining relief followed, establishing outposts of three or four men each about 100 yds. apart. Arriving at the right, another strong outpost was established, a pen constructed, and cavalry videttes thrown out. All branch roads were guarded by cavalry, the infantry outposts building pens to command the approaches. The establishing of the outposts was done rapidly and effectively; by midnight each of the reliefs had been on duty.

On Wednesday night the 1st Brigade sent out a grand guard of about 300 men and a troop of cavalry. Practically the same ground was occupied, but advanced posts were pushed forward into the woods. The 2d Brigade was to have had its turn on Thursday night, but owing to the weather it was not carried out.

The infantry made a most soldierly appearance when massed, the steadiness of the battalions on ceremonies being most noticeable. The company drills were chiefly devoted to skirmishing. The drills were waiting in spirit, a general lack of self-reliance being noticeable. This may be due to the large percentage of recruits and to the youthfulness of the men in general. The average age seemed to be about 21. In the battalion drills, playing and changing direction in close column received the most attention. These movements were subsequently much used in brigade drills. In the battalion skirmish drill the deploying was from fire and always forward. Company reserves were not covered by their absence, while the battalion reserve frequently consisted of half of the regiment. The energy of the field officers did much towards the success of the drills. There was not enough time given to brigade drills. In general they were excellent, those of the 2d Brigade being particularly valuable on account of the rough ground on which they were held. Aids were but little used either in conducting orders or establishing the line. It is to be regretted that there was no blank ammunition used on drills. The reviews were beautiful sights. For the Governor's review the division paraded in heavy marching order, and for the President's in light marching order. The reviews in line and in column were on each occasion deserving of the highest praise.

The artillery arm is not a credit to the State. There are no signs of system or discipline observable in their work, and more disreputable looking set of drivers and cannoniers it would be difficult to imagine. The uniforms were torn, shabby, and soiled, the drivers unprovided with spurs and leggins, and some of them had no whips. The guns are old and the carriages dilapidated. The Gatling guns give satisfaction, especially those of the 88 model. Is it due to lack of funds or to culpable neglect that the guns and carriages make so disreputable an appearance? They look as if they had not been painted in the last 10 years. Considering the state of our national armament it is not to be expected that N. G. Artillery would be as well armed as the Regulars. A fairly efficient weapon should suffice for the present, but while good reasons may exist for this type of guns and equipment, there surely can be no excuse for the condition which they were in.

The experiment of equipping the batteries with untrained horses was watched with interest, and as far as it went the results seemed to have been fairly satisfactory. They were quiet upon drills and stood the firing without bolting. Much of the confusion, however, was due to the intervals being too close during the firing. The conditions, however, scarcely approximated to those of either riot duty or actual service. It would not be just to criticize the shortcomings of the drivers, due as they are to lack of experience and apparently to want of instruction in the simplest rudiments of their work.

The State Artillery usually drilled at the same time as the Regulars.

The State has good reason to be proud of its cavalry arm. The personnel is excellent and the horses well trained. The uniform is similar to the infantry, boots being worn. The Winchester carbine is carried in a boot and the sabre hung from the saddle bow. Their camp was a model of neatness, the stables being particularly so.

The brigade of Regulars was under the command of Col. H. G. Gibson, 3d Art., and consisted of Troops B, 4th, and B, 6th Cav., from Fort Myer, Va., under command of Major Louis H. Carpenter, 5th Cav.; Light Bat. K, 1st Art., from Fort Hamilton, N. Y. H.; Light Bat. C, 3d Art., from Washington Barracks, D. C.; Major William Sinclair, 2d Art., was designated to command the light artillery battalion; two companies of the 11th Infantry from Madison Barracks, N. Y., under Lieut.-Col. E. G. Bush, 11th Inf.; 2d Lieut. Odon Gurovitz, 11th Inf., was designated as camp quartermaster and C. S.; Major Robert H. White, surgeon, had charge of the arrangements for the medical department in camp. They were all that one could desire and without saying, but as an object lesson to the National Guardsmen they do not seem to have realized all that was hoped for them. The cavalry were the only ones that drilled together. The infantry and artillery drilled by themselves and at the same hours as the guardsmen, who were, of course, too much taken up with their own work to give much attention to the Regulars. On the other hand the officers and men of the Guard failed to avail themselves of opportunities to visit and study the camp of the Regulars.

O. L. R.

(Correspondence of the Army and Navy Journal.)

OHIO NATIONAL GUARD.

YOUR letter from the New Hampshire brigade of June 20, describes the state of affairs relating to the health of officers that has a counterpart in Ohio—25 years after the war. We have officers holding important positions who are pensioners on account of disease contracted in the rebellion. If the surgeons were turned loose in our service they would send in some certificates of disability or recommend a reduction of the pension roll by several names. In 1877 we pointed with pride to the large list of veterans in all of our regiments. To thinking men no argument will be required to show that by this time all of these have passed the time for field service and their places should now be filled by active young men. One cannot be fit for the active duties of camp and field and at the same time pensioners for disability made by disease.

Almost without exception, the few remaining veterans of "61" have a place on the pension rolls. These conditions do not "consist" as the word goes. The veteran pensioner is not fit for the duties promised in his commission—active work in army, camp and ready for field service, and at the same time entitled to pension for disease that renders him unfit for service. The requirement that candidates for commissions shall show themselves physically qualified for military service has been neglected in these cases. Military efficiency requires the services of able-bodied men in all positions. Invalids should have no place in our military service, and if nothing else surgeons should be ordered to make vacancies, that active young men may reach the higher grades.

The camp of the 16th Infantry, O. N. G., at Put-in-Bay was a decided success. The 8th Infantry camped at Massillon, where a splendid park, fitted out with electric lights, waterworks, etc., had been provided. Of the seven companies, all excepting one, newly mustered in, did excellent work. Col. Geiger was highly pleased at the efficiency of his command, as were the inspecting officers of the general staff. The 3d Infantry, Col. Howe, camped at Presque Isle, near Toledo, eight days instead of the six provided for by the appropriation. A most excellent band, consisting of 21 men, added greatly to the attractions at camp. This regiment deserves special praise, as it is composed of companies from small towns; still each company has an unusual large membership, especially Capt. Bryant's Bloomdale Co., which numbered 75 men. The officers and men are all anxious to make their regiment an excellent military organization, and most thankfully do they receive any instruction given them. The regiment had been extended every courtesy by the Presque Isle Co., and could therefore maintain a comfortable as well as instructive camp. The captains should instruct their companies especially in guard duty, duties of sentinels, etc., as in these branches the command was deficient. Still, with the zeal of officers and the good-will of the men, as exhibited at Camp Hamilton, the regiment will no doubt next year return to camp with all faults and mistakes corrected and generally improved. Col. Howe was ably supported by his staff, composed of Col. Poyser, Maj. Clendenning and Collins, Adj. Campbell, and a very efficient Q. M. Department. CARRIE.

(Correspondence of the Army and Navy Journal.)

CONNECTICUT.

THE mounted officers of the C. N. G. are asking why they are not allowed to carry light sabres in place of the little dress swords of line officers. The dress swords are a nuisance to a man on horse back. They are so light that they stand out from a man's side like a toothpick when the horse is in motion and give him a ridiculous appearance. It is held that the sabres would be much more appropriate, to say nothing of the appearance and convenience. The officers would quickly provide themselves with them if the Regulations were amended so as to allow it.

The grounds at Niantic never were in better condition for camp than now. The grass has been mowed, leaving a good solid turf over the sandy soil. The ruins at the battery have been repainted in red and white, and the good-will of camp Aug. 18. It will be called Camp Roubier. Brig.-Gen. Watson and his staff will go there Aug. 18. The orders of the Governor place the general direction of the camp in the hands of Gen. Watson instead of in the hands of the Adjutant General, as has previously been the custom.

Col. Skinner, of the 4th, has announced his staff as follows: G. S. Rowe, captain and adjutant; C. O. Godfrey, major and surgeon; W. J. Corcoran, captain and adjutant; the Rev. Beverly E. Warner, chaplain; E. B. Crowe, lieutenant and paymaster.

The following appointments have been announced: Edward F. Williams, formerly lieutenant in Co. D, 2d C. N. G., and now instructor at Cheshire Military Academy, brigade inspector of rifle practice; Capt. Edward Finn, of Windell, inspector of rifle practice, 4th Regiment; Julian La Pierre, M. D., of Norwich, assistant surgeon, 3d Regt.; W. S. Watson, M. D., of Danbury, assistant surgeon, 4th Regt.

Much to the regret of all, no one has as yet taken the initiative in providing bathing facilities at the Niantic camp. It has been wisely suggested that the camp have a permanent name, Camp Niantic.

Many who expected that the admirable plan of having Regular Army officers at camp would be readopted this year are disappointed.

(Correspondence of the Army and Navy Journal.)

KANSAS.

ON Wednesday evening, July 22, Co. F, 1st Regt., of Fort Scott, Kas., met at the armory for drill and, notwithstanding the warm, dry weather, the boys turned out well. Col. S. R. Burch was present for the purpose of examining Wm. J. Suits and O. B. Sheppard, 1st and 2d lieutenants elect. The examination was entirely satisfactory and commissions were ordered. Lieut. Sheppard at one time belonged to the 13th Regulars, and was one of the sergeants of his company.

The members of the company are very much elated over the prospects of going into camp at Lawrence in September. There has been no encampment held by the Guard since 1885. This is due to the indifference of the Legislature in the matter of keeping the Guard together, and the expenditures made by the State in suppressing the county seat wars. It is to be hoped that county seat wars are at an end, but if not, that one or two companies will be all that is necessary to quell a few boisterous citizens, instead of a regiment with artillery. CO. F.

VERMONT.

THE committee appointed at the Officers' School, Vermont National Guard, to invest the balance remaining from the fund raised to defray the expenses of the Vermont National Guard to the Washington Centennial in New York, in a trophy to be competed for by teams of marksmen from the several organizations, and to prepare regulations for such competitions, have submitted a report: "The trophy will be known as the 'Washington Centennial Trophy,' and shall be shot for annually by the Vermont National Guard. Each organization shall compete with a team composed of five regularly enlisted members of the company, who shall have been such at least 30 days previous to the date of the competition. Distance, 200 yards, standing, five shots per man. The arm used shall be the one issued by the State. The competitions will be conducted in accordance with 'Blunt's Small Arms Firing Regulations.' The trophy selected by the committee is a handsome silver vase, or bowl, mounted on a finely polished ebony base, or pedestal. It is ornamented with appropriate military emblems, the surface beautifully engraved and bearing on one side the legends 'Washington Centennial Trophy' and 'Vermont National Guard'; also three figures of marksmen in different positions. On the other side is a large panel, on which it is proposed to engrave the names of the organizations winning it, with the dates of the competitions. The first competition will take place at Camp L. A. Grant, Bradford, Vt., on Thursday, August 21, weather permitting. Col. W. Seward

Webb, Inspector of Rifle Practice on the staff of the Commander-in-Chief, has signified his intention of presenting suitable prizes for the three best individual scores made at the above competition. These prizes will be appropriately engraved, and will become the property of the winners. The National Guard goes into camp for five days from August 19.

VARIOUS.

Major Wm. Carey Sanger, inspector on the staff of Gen. James McLeer, 2d Brigade, N. Y., was, on Aug. 7, elected major of the 15th Regiment, vice Morie, resigned. The election was unanimous, and secures a valuable officer to the regiment.

Proposals for the repair and improvement of the armory of the 3d Gatling Battery, of Brooklyn, N. Y., have been advertised for. The estimated cost of the work is \$8,000. This includes a new tin roof. The front and sides of the armory are to be raised 11 feet and the three towers are to be entirely rebuilt. This will raise the ceilings in the armorer's quarters to a proper height and make an air chamber between the ceilings and the roof. It will give two additional rooms, one for the armorer and one for a locker room. Folding doors will replace the swinging doors now in use in the officers' quarters. The interior of the armory will be repainted.

State Architect Perry, of New York, who drew up the plans for the new armory for the 23d Regiment, Col. J. N. Partridge, has modified his plans of the elaborate interior of the building to conform to the wishes of the board of officers of the regiment, who desired the money expended in a more substantial manner. The modified plans have been adopted by the State Armory Board, and proposals for the work will shortly be advertised for.

At a convention of the Militia Veteran Association held in New York City a few days ago, officers for the ensuing year were elected as follows: President, Col. Ellis Briggs, 22d Regiment; First Vice President, Col. Charles F. Homer, 71st Regiment; Second Vice President, Col. Josiah Jordan, Roxbury Artillery; Third Vice President, B. F. McCormick, 23d Regiment; Treasurer, Capt. C. V. G. Forbes, 9th Regiment; Recording Secretary, Capt. E. S. Benedict, 23d Regiment; Financial Secretary, Major James G. McMurray, 22d Regiment, and Corresponding Secretary, Capt. James T. Wolsey, 71st Regiment.

The National Rifle Association of America, whose office is at Room 406, Temple Court, 5 and 7 Beekman Street, New York City, have issued the programme of their 18th annual fall prize meeting, which is to be held at Creedmoor, L. I., beginning Sept. 9, and continuing five days. The programme which differs but little from that of last year announces the following: 1. Directors' Match. 2. Judd Match. 3. Wimbledon Cup Match. 4. President's Match for the Military Championship of the U. S. 5. The Long Range Military Match. 6. Tiffany Match. 7. Governor's Match. 8. All-Comers' Match. 9. Hilton Trophy Match. 10. Inter-State Military Match. 11. Inter-State Long Range Match. 12. N. Y. State National Guard Match. 13. 1st Brigade, N. Y. Match. 14. 2d Brigade, N. Y. Match. 15. Revolver Match. 16. Shotgun Match. 17. Barney Walther Team Match. The matches will be shot as nearly as possible upon the following days, though the right is reserved after entries are made to change the order of shooting: Tuesday, Sept. 9, Nos. 2 and 3; Wednesday, Nos. 5 and 17; Thursday, Nos. 4, 11 and 17; Friday, Nos. 12, 13 and 14; and Saturday, Nos. 9 and 10. Nos. 1, 6, 7, 8, 15 and 16 will be open every day.

Massachusetts will send no team to Creedmoor this year. In a recent letter to Capt. J. S. Sheppard, secretary National Rifle Association, Col. Horace T. Rockwell, inspector general of rifle practice of Massachusetts, among other things says that the decision is not to send a team. "As it happens, it would be especially inconvenient this year, owing to the radical changes which have been made in our State system of rifle practice, and in the programme of regimental and State rifle competitions. These matters will take an unusual amount of time and attention on the part of inspectors and other officers active in this department of the service. In spite of these obstacles, it is possible we might have sent it if some sort of duty to go, if there had been any visible signs of quickened interest in other States, outside of New York and Massachusetts. However interesting and exciting an 'annual tussle' between these two States might be, the burdens of sacrifice in money, time and personal comfort would be very unequally divided, and Massachusetts may be pardoned for taking a rest. The influence of Creedmoor, which was intended to be, and might have been practically national in its scope, has seriously waned, if it has not entirely vanished. It ought to be revived and extended. I should not venture, unasked, to offer advice or opinions as to what measures are required to accomplish this, but I believe that if your association were to call for suggestions to that end from the 'outside' they would be forthcoming, and I should expect that all would be friendly, and that some of them would be found practical and effective."

ANSWERS TO CORRESPONDENTS.

C. W.—You stand No. 34 on commissary sergeants' list.

N. N.—You stand No. 25 on commissary sergeants' list.

H.—An appropriation is contained in the pending Efficiency Bill for the payment of the claims to which you refer.

W. K. asks: "Would a crooked arm incapacitate one from entering the Naval Academy?" Ans.—Yes; if so crooked as to be a deformity.

F. C. asks: "Is a man in his second enlistment entitled to furlough and discharge under Act of June 16, 1890, and G. O. 807?" Ans.—No.

Reader.—Apply to the Chief Signal Officer of the Army, Washington, D. C., for copy of circular giving full information as to qualifications for enlistment, etc.

S. T.—General McKeever was graduated in 1849, and was then just about 30 years of age. General Whipple was graduated in 1851, but was then about 25 years of age.

N. O. O.—Warrants are to be issued to the regimental non-commissioned staff to replace those in force prior to the date of G. O. 67, A. G. O., 1890 (June 29). The old warrants are to be forwarded to A. G. O., with the requests for the new ones.

Puget Sound asks: The Inspector-General of the Department (major) and the commanding officer of the post approach the guardhouse, which of them is first entitled to the guard? Ans.—The senior. If he declines the guard the sentinel will call turn out the guard, announcing the next in rank.

B. asks: Who are the appointees at the West Point Military Academy from the Cincinnati, Ohio, district, and when will the terms of these appointments expire and in what year will they graduate? Ans.—John James O'Connell, 1st District, will graduate in 1892. The 3d District, which is also in Cincinnati, is now vacant.

O. H. asks: "Can a military prisoner at the Military Prison, dishonorably discharged by sentence of G. C. M., and whose sentence he is serving, be tried by court-martial while serving that sentence for any offence committed there, for which a soldier would be liable to trial and sentenced to additional confinement?" Ans.—Yes.

Vexata Quæstio.—Enlistments cannot be dated back under any circumstances. Acting hospital stewards are not ex-officio marriageable, but if they should marry there is no legal penalty for the action, any so long as no endeavor is made to bring their wives into garrison it is

likely no notice would be taken. Ambiguous endorsements on military papers are to be deprecated, but they do not come under the head of "false reports" as referred to in the Articles of War.

R. O. L., Fort Hamilton, N. Y. H., asks: 1. Can a member of the New York National Guard, moving out of the State of New York, obtain a full and honorable discharge if he has served two years without missing a roll call or drill and is clear of debt? Ans.—No.

2. Are there any light batteries of the New York Guard in Brooklyn? If so, where are their armories located? Ans.—No.

3. What is the cost of membership in one of these batteries? Ans.—In the 2d Battery, N. Y. City, the annual cost is about \$12 to \$15 per year.

M. S. H., Americus, Ga., writes: 1. Which is the correct position of the right hand at "two" in "Hest on Arms," is the right hand grasped around the small of the stock, back of hand to the front with first finger resting against the notch, thumb grasping around in rear of small of stock? or is it with stock in front of right hand, palm of hand turned toward the front grasping small of stock, thumb to the right and resting against the notch, fingers inclined downward and grasping around stock toward the left? Ans.—Par. 91, Tactics, fully explains this movement of the manual.

2. Are "parade rest" and "place rest" company movements? Ans.—Yes.

3. Being loaded, with muzzle at height of the chin, at the command ready, is it correct to place the thumb on the hammer and wait for "two" before cocking the piece? Ans.—Par. 94, Tactics, says the right thumb should be on the head of the hammer, before the "two."

DANA'S OPINION OF GRANT'S OFFICERS.

THE New York Sun of July 27 publishes some interesting letters to the Secretary of War from Assistant Secretary of War Charles A. Dana, written by the latter in 1863, while with General Grant's army during the campaign upon the Mississippi River near Vicksburg, and before it. Mr. Dana's letters are incisive, and he generally calls a spade a spade. His criticisms of Grant's generals are outspoken. Many of them are now dead, but we append a few specimens. Of Gen. A. J. Smith, he writes:

He is intrepid to recklessness, his head is clear though rather thick, his disposition honest and manly, though given to boasting and self-exaggeration of a gentle and innocent kind. He is a good officer to command a division in an army corps, but should not be trusted with any important independent command.

General Towner is a fair, but not first-rate officer.

General Blair is about the same as an officer that he is as a politician. He is intelligent, prompt, determined, rather inclined to disorder, a poor disciplinarian, but a brave fighter.

General Logan is a man of remarkable qualities and peculiar character. Heroic and brilliant, he is sometimes unsteady. Inspiring his men with his own enthusiasm on the field of battle, he is splendid in all its crash and commotion; but before it begins he is doubtful of the result, and after it is over he is fearful we may yet be beaten.

Writing of Grant's staff, he says:

Grant's staff is a curious mixture of good, bad and indifferent. As he is neither an organizer nor a disciplinarian himself, his staff is naturally a mosaic of accidental elements and family friends.

Lieut.-Col. Rawlins, Asst. Adjutant-General, is a very industrious, conscientious man, who never loses a moment, and never gives himself any indulgence except swearing and drinking. Grant thinks Rawlins a first-rate adjutant, but I think this is a mistake. He is too slow, and can't write the English language correctly without a great deal of careful consideration. Indeed, illiterateness is a general characteristic of Grant's staff, and, in fact, of Grant's generals and regimental officers of all ranks.

The quartermaster's department is under charge of Lieut.-Col. Buchanan, who is one of those I spoke of as accomplished much with little work. He is an invalid almost, and I have never seen him when he appeared to be perfectly well; but he is a man of first rate abilities and solid character, and barring physical weakness up to even greater responsibilities than those he now bears.

The Chief Commissary, Lieut.-Col. Macfeely, is a jolly, agreeable fellow, who never seems to be at work, but I have heard no complaint of deficiencies in his department. On the contrary, it seems to be one of the most efficacious parts of the great machine.

The Chief Engineer, Captain Comstock, is an officer of great merit. He has, too, what his predecessor, Captain Prime, lacked, a talent for organization. His accession to the army will be the source of much improvement.

If General Grant had about him a staff of thoroughly competent men, disciplinarians and workers, the efficiency and fighting quality of his army would soon be rapidly increased.

In the 15th Corps' staff all have to be workmen, for Sherman tolerates no idlers, and finds something for everybody to do. If an officer proves unfit for his position, he shifts him to some other place.

ORDNANCE NOTES.

The conditions are now favorable to the adoption at an early date of a new standard magazine small arm of reduced calibre, for both the Army and Navy. Both the Ordnance Bureaus have been giving more than usual attention to this important subject during the past year, numerous experiments having been made with new pieces by the Army people at Springfield Armory, and by the Navy at Annapolis, all of which have served to bring about one general conclusion, and that is that the true interest of the Services and of the country absolutely demand the early adoption of a reduced calibre repeating rifle. The uncertain state of the smokeless powder question is not to be allowed to delay much longer action in this matter, for whether a satisfactory grade is obtained or not the reduced calibre is bound to follow. The experts are also quite unanimous in favor of a .30 calibre rifle. That will be the size of bore fixed upon by the Ordnance Department of the Army in their instructions to the board to be appointed during the coming month to investigate the whole subject of magazine small arms, with the view to the adoption of a new piece for use in the Army and the militia, and it is expected that the Navy will also fix upon that calibre at an early date.

In a paper read before the American Institution of Mining Engineers, Mr. Oberlin Smith describes a number of experiments on "Aluminum in the Drawing Press." Among other experiments, Mr. Hobbs, of the Union Metallic Cartridge Co., ran several pieces of aluminum through the dies used in making brass cartridges, and reports that "The metal does not appear to stand nearly as much strain as brass or 'gilding,' but in drawing will apparently stand much more than either without annealing." Mr. Smith's own experiments confirm this, and he concludes that aluminum is particu-

larly well adapted for treatment in the drawing press. One of its chief advantages is that it can be worked with very little annealing.

Edmund Yates, writing from London to the Philadelphia Inquirer, says: "These are very nasty stories which are being told in reference to the new rifle, or, rather, the new cartridge. There never can be smoke without a certain amount of fire. Let us hope that in this case it is the smoke which is at fault, and that the promised walthamite, the new smokeless powder, will relieve the War Office of a difficulty which promises to become serious if all we are told is true. We have heard many times that we possess the finest rifle in the world; but what is the value of a weapon if it proves unserviceable in action on account of fault in ammunition?"

The Danish War Ministry has recently decided upon the introduction of the new Danish infantry rifle, a repeater, with eight millimetres calibre; length, 135 centimetres, and weight 8.5 Danish pounds, or some 9.3 English pounds. The barrel is of compressed steel, 84 centimetres long, and surrounded by another thin steel barrel, which is 75.5 centimetres long, and is screwed to the proper barrel at the back. This gives the barrel a chance of extending when it becomes hot during firing, so that bendings are avoided. The front part of the outer barrel has been made stronger by a ring soldered on to it, the foremost part of which forms a support for the barrel proper and on which the sights are fixed, so that it is not affected by the heating of the barrel during the fir-

ing. The rifle has cylinder mechanism and a fixed magazine underneath the lock, with room for five cartridges. If used as a single loader, the cartridges are retained in the magazine through a simple mechanism. The cartridge consists of a bottle-shaped brass cover, with the ignition cap, compressed powder charge, and a leaden projectile covered with copper. The powder charge will probably soon be altered, and smokeless powder employed. The working of the rifle is very simple and can be quickly learnt by every soldier; it is easy to clean, and requires no cleaning during firing, however many shots may be fired. Compared with the Remington model of 1867 the new rifle has a flatter trajectory and is more simple and stronger. It has great range and great piercing power.

REVENUE MARINE.

The new revenue marine steamer built by the Pursey, Jones Company, of Wilmington, Del., which was launched at their yard last Tuesday afternoon, is named the Winslow. The name was selected by Secretary Windom in honor of the city in Minnesota from which he hailed. Capt. Shephard, chief of the revenue marine division, went over to Wilmington to witness the launch.

2d Lieut. O. D. Myrick and Chief Engr. Stephen Keogh, of the revenue steamer McLane, have been granted 90 days' leave.

1st Lieut. Robert Barstow, comdg. rev. steamer Guthrie, and Asst. Engr. Willis Peck, comdg. revenue steamer Search, have been granted 90 days' leave.

Asst. Engr. E. P. Webber, of the Guthrie, has reported for duty from leave. The work on the new iron revenue cutter building at Reeder's yards, Baltimore, Md., is said to be progressing so well that it is expected the vessel will be launched before the year is over.

FOREIGN ITEMS.

OVER 100,000 troops will take part in the military manoeuvres to be held before the Czar of Russia in Volhynia in September.

The German Emperor proposes to make Oct. 26 next a national holiday, in honor of the 90th anniversary of the birth of Count von Moltke.

SIAM, it is said, is feeling the impulse of the railway spirit, and is taking the preliminary steps for building several hundred miles of lines. Its population is nearly 6,000,000 people.

The news is confirmed of the defeat of General Rivas by the government troops under General Antonio Ezeta. Rivas escaped from the capital July 31, but was pursued and taken prisoner, and on August 1 was publicly shot, and his corpse exposed on the Plaza Armas.

A LONDON correspondent telegraphs that young William of Germany is at the Isle of Wight on a second visit to his royal grandmother. This time all three of his English uncles are present to receive him, and the event is given an even more complete and happy family tone than was possible last year, when ugly memories still rankled on all sides.

ACCORDING to an official publication by the Board of Trade the merchant vessels leaving for, and arriving from, foreign ports and British colonies last year numbered 124,972, and measured 71,869,995 tons, an increase over 1888 of 5,249 vessels and 3,400,750 tons, of which about 38 per cent. is foreign; while over 1887 the increases are 7,587 vessels and 6,749,121 tons, foreigners securing rather more than a third of

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PATENTS FOR MILITARY INVENTIONS.

A SELECTED list of patents reported especially for the U. S. ARMY AND NAVY JOURNAL by C. A. SNOW and Co., Patent Attorneys, opposite Patent Office, Washington, D. C., all bearing date of July 29:

C. Phillips, Birmingham, Ala., attachment for feed-water injectors.
A. E. Whitmore, Boston, Mass., breech-loading break down gun.
J. T. Walsb, Red Fork, Ark., breech-loading safety gun.
H. A. Pitcher, Neillville, Wis., magazine gun.
C. Bunge, gun sight.
W. W. Keve, Bridgeport, Conn., metal boat.
T. P. Ford, New York, N. Y., tubular packing for steam condenser tubes.
J. H. Cox, Philadelphia, Pa., device for preventing the racing of ship's propellers.
A. J. Hopkins, Rochester, N. Y., pump.
J. F. Gray, Providence, R. I., steam boiler.
H. H. Lindemuth, Mount Joy, Pa., water tube steam boiler.
W. F. Schmidt, St. Louis, Mo., throttle valve for direct acting engines.
(All dated Aug. 5, 1890.)
G. G. Vivian, Idaho Springs, Colo., steam boiler furnace.

J. D'Arcy-Irvine, Howth, county of Dublin, Ireland, pneumatic apparatus for throwing life-liners.
E. Eckbaum, London, Eng., delaying the movement of projectiles in pneumatic guns.
A. T. Dewar, Liverpool, Eng., ship's boat.
J. C. Wilson and B. J. Noyes, Boston, Mass., municipal signal apparatus.
J. C. Wilson, Boston, Mass., light signal system.

CATARRH. CATARRHAL DEAFNESS—HAY FEVER.

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BIRTHS.

ATHORN.—June 12, at Liverpool, England, Mary, wife of the late George Athorn. P. Q. M. S., of Fort Bayard, N. M., of a son, still-born.

BARNUM.—On July 25, at Fort Clark, Texas, to Lieut. and Mrs. M. H. Barnum, 3d Cavalry, a daughter, Frances Matroness.

EDGERTON.—At Bar Harbor, Me., July 20, to the wife of Lieut. W. P. Edgerton, 2d U. S. Artillery, a son.

GATEWOOD.—At Frostburg, Md., to the wife of Lieut. C. R. Gatewood, 6th U. S. Cavalry, a daughter.

KING.—At Baltimore, Md., July 24, to the wife of Asst. Engineer Charles A. E. King, U. S. Navy, a son.

DIED.

BOYD.—At Brooklyn, N. Y., July 30, Captain ROBERT H. BOYD, U. S. Navy.

ROGERS.—At the Michigan Military Academy, Orchard Lake, Mich., July 25, FLORENCE B. ROGERS, aged 12 years and 7 months, only daughter of Colonel and Mrs. J. Sumner Rogers.

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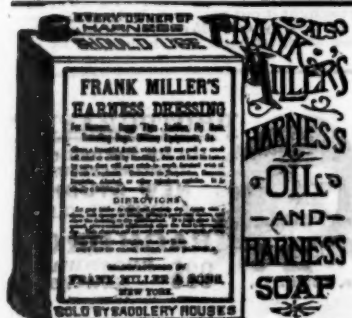
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OF THE

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Other articles in this number are:

Society Women Before Christ, by GAIL
HAMILTON—The Pasteur Treatment, by Dr.
PAUL GIBIER—False Hydrophobia, by Dr.
W. A. HAMMOND—Recent Progress in Theo-
sophy, by MME. BLAVATSKY—"Professional-
ism" in Sport, by Hon. THOMAS ROOSEVELT
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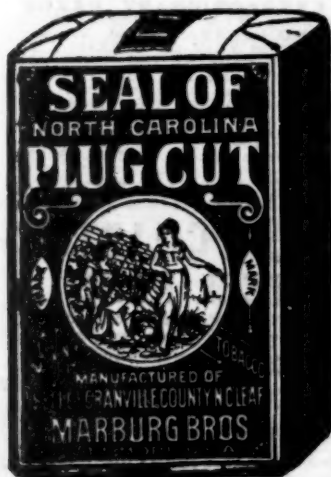
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